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BECKERT'S SEEDS

ORCHID-FLOWERING SWEET PEAS

GARDEN FLOWER AND LAWN

W. C. BECKERT
PITTSBURG, PA., NORTH SIDE

REMARKS TO PURCHASERS

Read Carefully Before Ordering

Name and Address. Write your **Name, Post Office, County** and **State** as distinctly as possible. Some orders reach us which give neither name nor location. In such cases it is impossible for us to fill orders until we again hear from the senders.

Use the Order Sheet. Make out your list of requirements consecutively in the order as given in the Catalogue, placing the quantity wanted before the article, and the price of the same in the column to the right; and always keep a copy of your orders.

Correspondence should not be intermingled with the body of the order, but either written at the bottom of the Order Sheet, or on a separate sheet of paper.

Remittances. The safest method of sending money is by **Post Office Orders;** where they are not obtainable, it can be sent by Express Money Order, Registered Letter, or Draft on New York. For small amounts, postage stamps will be acceptable.

When the Remittance is not sufficient to pay for the quantity of seeds ordered, we will reduce the quantity to correspond with the remittance.

Errors. All possible precautions are taken to avoid their occurrence. Notify us at once if your order is not properly filled and we will promptly make the necessary corrections.

Substitution. As the season advances some stocks of seeds are exhausted, so it is advisable when late orders are sent to name a few substitutes. We make substitution only when requested to do so, sending varieties that will as fully cover the indicated wants as our stock will permit. If not so instructed, the remittance will be refunded.

Send Us Your Order as Early as Possible. It will facilitate the prompt execution of same, and you will have your seed when you are ready to plant.

Packing. No charge for packing or delivery to depots, boats, or express offices. In no case do we prepay Express or Freight charges, unless by special agreement.

Seeds Free by Mail. All Vegetable and Flower Seeds quoted in this Catalogue by the **quarter-pound, ounce** or **packet** are forwarded postpaid at the prices named. Postage must be added for seeds by the **half-pound, pound, pint** or **quart,** as stated under the headings. We reserve the privilege of sending seeds by express, prepaid, if more convenient or expedient to do so.

Seeds by Express. Seeds can now be forwarded at 20 per cent less than merchandise rates; a saving to the buyer of one-fifth over previous rates.

Shipments by Freight. Seeds in bulk, implements, and other heavy goods are shipped by freight, and unless there is a freight agent at point of destination, the freight must be prepaid, the purchaser advancing the same, unless otherwise arranged. Our facilities for shipping to points south of Pittsburgh on the Ohio River and connecting streams are excellent, steamers plying daily between this and southern points.

Catalogues are sent free to all our customers of the **past year.** Should any change their place of residence, we desire to be informed, that we may correct the address in our Catalogue list. Our local customers, who purchase over our counters, will please give their correct address when making their first annual purchase; this will insure their receiving Catalogues the following year by mail. Many of our patrons who desire our Catalogues fail to receive them because their post office address is unknown to us.

☞Correspondenzen und Bestellungen in deutscher Sprache erhalten dieselbe aufmerksamkeit als diejenigen in englischer Sprache.

By the final decision of the U. S. Supreme Court, the City of Allegheny has ceased to exist as a separate municipality and has become a part of Greater Pittsburgh. Our place of business is at the old stand where we have been so many years.

WM. C. BECKERT

BELL PHONE 9 CEDAR

103 Federal St., North Side, Pittsburg, Pa.

Beckert's Superior Vegetable Seeds

FOR HOME- AND MARKET-GARDENS

Seeds of Superior Quality and Strong Vitality

Our Vegetable Seed Department embraces nearly all varieties that are desirable or of known value, together with the more important of recent introductions. The list has been carefully selected, and the descriptions given are chiefly derived from our own experience and observation. We have endeavored to make them as accurate and helpful as possible to aid the purchaser in making selections.

HOW SEEDS ARE SENT

ADD POSTAGE at the rate of 8 cents per pint and 15 cents per quart to the Catalogue price for **Peas** and **Beans** when to be sent by mail. For **Sugar Corn,** add **5** cents per pint and 10 cents per quart when to be sent by mail.

FREE DELIVERY to any post-office in the United States at the prices named in this Catalogue of all Vegetable Seeds that are sold by the **PACKET, OUNCE** and **QUARTER POUND.**

BEANS

Beans should not be planted before the ground becomes light and warm, in favorable seasons usually about the first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills that are 2 to 2½ feet apart and covered about 2 inches deep. Successive sowings, made at intervals of about two weeks until the middle of July, will give a plentiful supply of Beans throughout the season. One quart of seed will sow 100 feet of drill.

Add 8 cts. postage for one pint of seed, and 15 cts. for one quart when to be sent by mail; 10-cent packets free by mail

WAX, or YELLOW-PODDED BUSH BEANS

DAVIS KIDNEY WAX. Pods long, between flat and round, clear waxen color; flavor and quality excellent. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

WARDWELL'S WAX. Excellent early variety. Pods creamy yellow, long, broad, flat, brittle and stringless. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

PENCIL-POD WAX. Pods long, round, straight, slender; early, very productive; fine in quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

ROUND-POD KIDNEY WAX. Pods long, round, solid and brittle, and of fine quality. Plants vigorous, early and very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

BRITTLE WAX. A very early variety. Pods round, long and straight. Entirely stringless and of fine quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.15.

GOLDEN-EYED WAX. Rapid and vigorous in growth, yielding abundantly; pods flat. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

PROLIFIC GERMAN. Pods semi-transparent; flesh tender and stringless; excellent. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

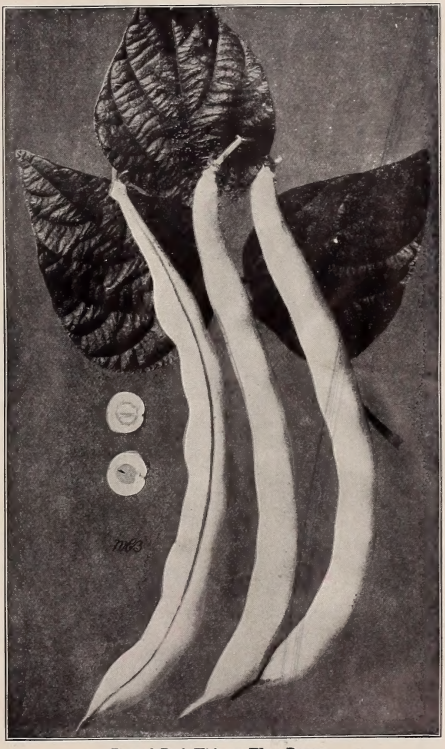
PERFECTION WAX. Pods long, flat, tender, of fine flavor and succulent; productive and early. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

CURRIES' RUST PROOF. A rust-proof variety. Pods long, flat and tender, and of good quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

NEW WHITE KIDNEY WAX. More robust in growth and more prolific than the Wardell's Wax. Pods long, fleshy, stringless and of fine quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.15.

STRINGLESS WHITE WAX. The Beans are pure white. Pods large and handsome, straight, bright lemon-yellow in color. Brittle, meaty and stringless; very prolific. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.15.

SURE CROP STRINGLESS WAX. This splendid new variety was originated by Mr. C. N. Keeney, the noted Bean Specialist, which is in itself sufficient guarantee as to its merits. It is one of the most prolific Beans yet introduced. The beautiful rich yellow, semi-round pods are 7 to 7½ inches long and over ½ inch wide. It is early, hardy, stringless, rust-proof, and of finest quality and will sell on sight. Pkt. 10 cts., pt. 25 cts., qt. 45 cts.



Round-Pod Kidney Wax Beans

GREEN-PODDED BUSH BEANS

GREEN-POD STRINGLESS. Pods entirely stringless, very full and fleshy. They remain crisp and tender until Beans are fully developed in the pod. Early and of finest quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

GIANT GREEN-POD STRINGLESS VALENTINE. As early and productive as the Valentine, with pods a third larger, round, full and fleshy. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

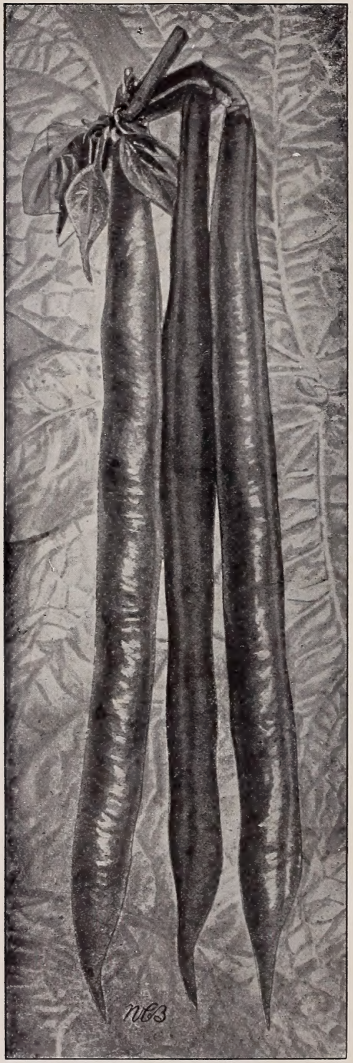
LONGFELLOW. Pods straight, round, pale green, 6 inches or more in length. When cooked they retain their light green color, and are unsurpassed in quality and flavor. Productive and early. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

BLACK VALENTINE. Pods long, straight, round, and early, of fine quality and a heavy yielder; has so far proven rust-proof. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

IMPROVED RED VALENTINE. Pods round, thick and solid, tender and of fine flavor. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

BOUNTIFUL. Pods grow to a large size, broad and fleshy; quality very good when young; very productive. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

See inside back cover about using our Evergreen Lawn Seed for a perfect lawn



Longfellow Beans (see page 1)

GREEN-PODDED BUSH BEANS, continued

FULL MEASURE. A new stringless Green-Podded Bush Bean. Pods round and about 5 inches in length. Tender, of excellent quality and very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

HODSON GREEN POD. A strong-growing late variety, enormously productive. Pods long, round and of excellent quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

REFUGEE. Pods round, tender, fleshy and of fine flavor. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

EXTRA-EARLY REFUGEE. Earlier than the Refugee. Pods round, solid, tender and of excellent quality. Pkt. 10 cts., pt, 13 cts., qt. 25 cts., ½pk. 95 cts.

LONG YELLOW SIX WEEKS. Extra-early; pods long, flat, of good quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

WHITE MARROWFAT. Grown for a dry Bean for winter use. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

WHITE KIDNEY. A favorite for baking; large, kidney-shaped, flattened, white. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

DWARF HORTICULTURAL. Furnishes green shelled Beans of fine quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

SNOWFLAKE. NAVY. An improvement on the common Navy Bean; earlier and more productive. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

BUSH LIMA BEANS

BURPEE IMPROVED LARGE BUSH LIMA. Superior to any of the older forms of Bush Lima. Plant very vigorous and upright, attaining a height of 30 inches and 24 inches across. Pods often borne in clusters of five to eight and of enormous size. Beans are larger than those of any other variety; immensely productive and of the very best quality. Matures earlier than others. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

FORDHOOK BUSH LIMA. Both pods and Beans much larger than those of any other potato Lima. Habit of plant, a strong, erect, bush-like growth. Pods borne in clusters of from four to eight, averaging four Beans to the pod. Exceedingly productive and of best quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

QUARTER CENTURY. Stalks large, bushy and vigorous, 18 to 20 inches high and as much across; yields heavy crops of large, well-filled pods, containing three to four Beans each, which in size and quality are equal to the Pole Lima. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

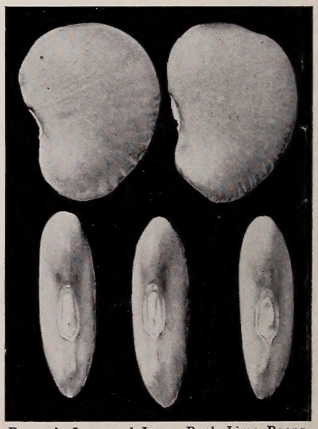
WONDER BUSH LIMA. Early, large and productive; quality unexcelled. The plants grow dwarf, upright and compact, and are completely covered with large pods, many of which contain four beans. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

WOOD'S BUSH LIMA. The Beans are larger than those of the Henderson Bush Lima, as productive and of as good quality, but a little later. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

Pole, or Running Beans

(Stangen Bohnen)

Less hardy than the Bush Beans, and should be planted several weeks later; when the ground is warmer. Plant the seeds in slightly raised hills 3 or 4 feet apart, four or five seeds to a hill. The Limas are especially tender, and the rule for late outside planting with them is rigid. Painstaking cultivators, who are usually the most successful, plant them eye downward, after setting stout poles for every hill. All sorts of late-ripening Pole Beans are benefited by pinching the tips of the vines back when they are about 5 feet high. A quart of Limas will plant about 100 hills; a quart of smaller sorts about 200.



Burpee's Improved Large Bush Lima Beans

Lawn Grass Seed. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

POLE LIMA BEANS

(All Best Grade Hand-Picked)

IDEAL. Pods produced in clusters and of enormous size. An immense cropper and quality of the very best. Not an extra-early, but unsurpassed for a main crop variety. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

EARLY LEVIATHAN. This new variety is not only earlier than any other, but the beans are of the largest size and unsurpassed in quality. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

KING OF THE GARDEN. The vines set beans early and bear until frost; only two vines allowed to a hill. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

SIEBERT'S EARLY LIMA. Pods and beans quite large, very early and productive, quality the best. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

SHOTWELL. Of the potato Lima class, and superior to Dreer's Lima in earliness, size and quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

EDIBLE-PODDED POLE BEANS

KENTUCKY WONDER WAX. Has all the desirable qualities of Kentucky Wonder Green-Pod. Pods transparent yellow, stringless and of delicious quality, very vigorous and immensely productive. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

DREER'S GOLDEN CLUSTER WAX. Bears long golden yellow pods in clusters and continues for a long time. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

EDIBLE-PODDED POLE BEANS, continued

BLACK WAX POLE. Fleshy pods; medium size tender and stringless. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

MONT D'OR POLE WAX. Early and productive wax variety of superior quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

KENTUCKY WONDER, or OLD HOMESTEAD. Pods borne in clusters, deep green in color; round, and often 9 inches in length; tender, crisp and of finest quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

WHITE-SEEDED KENTUCKY WONDER. Said to be ten days earlier and more prolific than the preceding old favorite variety, with the additional advantages that the seed is pure white. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

BURGER'S GREEN-POD STRINGLESS. Earlier than Old Homestead and remains longer in bearing. Pods 6 to 8 inches long, borne in clusters; dark green in color; very mealy and stringless. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

LAZY WIFE. Very productive; pods green, 4 to 6 inches long, broad, thick, fleshy and entirely stringless; rich and tender. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

HORTICULTURAL. Bears profusion of large fleshy pods; one of the best and finest flavored shell beans. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

WHITE CREASEBACK, or BEST OF ALL. Very productive, bearing in clusters; pods silvery green, medium size, best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

ASPARAGUS, or YARD LONG. Pods round and glossy and attaining a length of 2 feet or more, of good quality. Pkt. 10 cts.

ARTICHOKE (Artischocke)

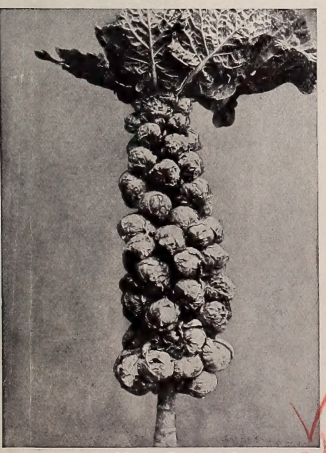
Sow early in spring and transplant the following spring to permanent beds in rows or hills 3 feet apart.

LARGE GREEN GLOBE. The best sort for general use. Pkt. 10 cts., oz. 35 cts.

ASPARAGUS (Spargel)

A bed once properly made and planted will last for years. Plenty of fertilizer should be well trenched into a depth of 2 feet or more. The roots should be planted as early in the spring as the ground can be prepared, setting them a foot apart in rows, 2, 2½ or 3 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce about 300 plants. Fair crops may be expected third year from seed.

COLOSSAL. Very large, deep green; stalks tender and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.



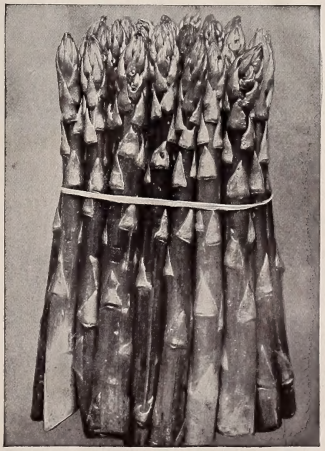
Amagar Market Brussels Sprouts

PALMETTO. Early; stalks fine in size and quality, regular in growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

COLUMBIAN MAMMOTH WHITE. Stalks pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

GIANT ARGENTEUIL. A French variety of mammoth size. Pkt. 5 cts., oz. 10 cts., ¼oz. 30 cts.

ASPARAGUS ROOTS. By planting Asparagus roots instead of the seeds, much time can be saved in getting the shoots ready for table or market. Plant in spring as early as possible. See Vegetable plants.



Giant Argenteuil Asparagus

BROCCOLI (Sprossenkohl)

Requires the same treatment as cauliflower. The heads are tender, white and of delicate flavor. An ounce of seed will produce about 2,000 plants.

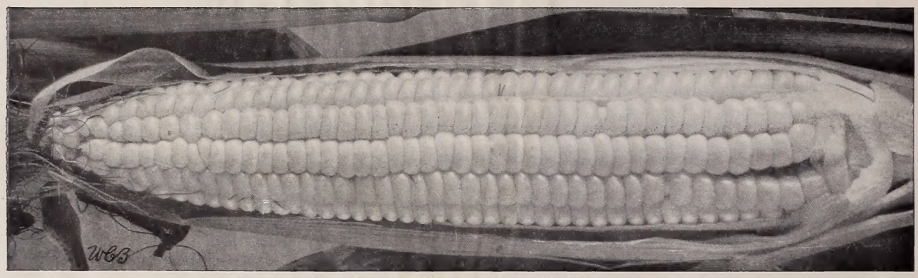
WHITE CAPE. Creamy white, medium, compact; sure to form; delicate flavor. Pkt. 5 cts., oz. 35 cts.

BRUSSELS SPROUTS (Rosenkohl)

The seed should be sown in April or May, and the plants cultivated like cabbage; the heads are improved by frost. An ounce of seed will produce 2,000 plants.

PARIS MARKET. A semi-dwarf variety, producing large crops of handsome round, solid sprouts. Pkt. 5 cts., oz. 35 cts.

AMAGAR MARKET. Plants of very vigorous growth, about 3 feet in height; stalks large, thick and close-jointed, and the sprouts set quite thickly on the stalk, and are developed very uniformly. Pkt. 5 cts., oz. 40 cts.



Stowell's Evergreen Sweet Corn

CORN, Sweet or Sugar

(Maiz)

This delicious vegetable may be enjoyed from early summer until frost, if the proper varieties are selected and planted for succession at intervals of every two weeks until the middle of July. If the seed is planted too early, before the ground becomes warm, it is liable to decay. Plant in hills 3 to 4 feet apart each way, five or six kernels to a hill; or in rows 4 to 5 feet apart, scattering the seeds thinly in the rows. The taller-growing the variety, the richer should be the soil and the wider the space allowed for development. One quart will plant 200 hills.

If to be sent by mail, add 10 cents per quart for postage. 10-cent packets of all kinds sent postpaid

EXTRA-EARLY ADAMS. Not a Sugar Corn, but grown for table use because of its earliness. Plant dwarf; ears short. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

FIRST OF ALL. Stalks short; ears set quite low, of fair size, and well filled with large, reddish grains. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

WHITE CORY. Similar to First of All, except that the kernels are white. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

PREMO. One of the very earliest; ears of good size for such an early variety; quality good. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

KENDALL'S EARLY GIANT. A week later than Cory, and much larger. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

GOLDEN BANTAM. Very early and of finest quality; ears small, grains golden yellow; very productive. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

PEEP O'DAY. Extremely early and unsurpassed in sweetness. The stalks bear from two to three ears each, and being of dwarf growth it can be planted closer than most sorts; consequently it is one of the most productive varieties we have. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

HOWLING MOB. Larger than Cory and a few days later. Ears of very attractive appearance and finest quality. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., ½pk. $1.15.

EARLY FORDHOOK. Very large for an extra-early Corn. Earlier than Cory. Ears 6 to 7 inches long; quality fine. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

COSMOPOLITAN. A few days later than the preceding. Ears 9 to 10 inches long and of fine quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

PERRY'S HYBRID. A large second-early variety. Cobs often red or pink; grains medium size, cooking pure white and tender. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

MOORE'S CONCORD. Comes in after Perry's Hybrid. Quality excellent; ears large and full. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

EARLY CHAMPION. Ears size of Concord, but earlier; 10- to 12-rowed. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

METROPOLITAN. Large for an early Corn; 9 inches long and 10- and 12-rowed. Quality excellent. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

SQUANTUM. Medium-early; ears 12-rowed and deep in the grain; sweet and tender. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

SHAKERS' EARLY. Ears large and of fine quality. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

RUSSELL'S PROLIFIC. Ears are large, well-shaped and filled, and of best quality. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

BLACK MEXICAN. Grains deep bluish purple, of delicious quality; medium-early. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95c.

EARLY EVERGREEN. Similar to Evergreen, but earlier. Quality best. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

EARLY MAMMOTH. Two weeks earlier than Late Mammoth; ears as long, but more tapering. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

COUNTRY GENTLEMAN. Ears of good size and well filled with deep, white grains of delicious quality. Cobs small. Pkt. 10 cts., pt. 13 cts., qt. 25 cts., ½pk. 95 cts.

STOWELL'S EVERGREEN. Grown more than any other sort. Ears large, with deep sugary grains; remains fit for use a long time. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

WHITE EVERGREEN. Possesses to an intensified degree all the qualities of Stowell's Evergreen, and has in addition the valuable characteristics of being pure white. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

LATE MAMMOTH. Among the best large-eared sorts. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75 cts.

If you desire a perfect lawn, use our Evergreen Lawn Seed

CORN SALAD (Lammer Salat)

Sow the seed thickly in shallow drills in September, and firm the soil well down above it, if the weather be dry. Highly appreciated, and much grown where other salads and lettuces do not succeed. Prepared in the same manner as lettuce and makes an excellent dish. An ounce of seed will sow a bed 20 feet square.

LARGE-SEEDED. Has large, tender leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CHICORY (Eichorie)

Sow early in spring, in good, mellow soil, in drills half an inch deep and 12 inches apart.

LARGE-ROOTED MAGDEBURG. The leaves when blanched make an excellent salad. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

WITLOOF. Pkt. 5 cts., oz. 15 cts., ¼pk. 40 cts.

For list of books, see page 59

PEAS (Erbſen)

The Pea crop of 1910 has been the shortest on record. Choice stock very scarce

All smooth-seeded Peas may be planted as early in the spring as the soil can be prepared for them, being very hardy. Sow for the first crop as early as practicable, and for successions at intervals of about two weeks until June. Late sowings, however, do not yield so well as early ones. Sow in drills about 2 to 3 inches deep, and from 2 to 4 feet apart, according to variety, taller sorts requiring more room than dwarf ones. Dwarf Peas require a very rich soil, while taller ones thrive best in rather thin ground. The latter are frequently sown in double rows, with the brush, or support of some kind, between them. Wrinkled Peas are not so hardy as the smooth sorts, and should not be sown quite so early, but are superior to them in quality, more delicate in flavor, and remain longer in season. One quart of seed will plant about 100 feet of drill.

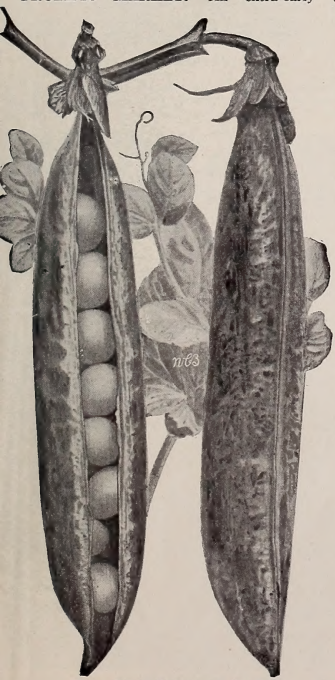
For Peas to be sent by mail, add postage at the rate of 8 cts. per pint, 15 cts. per quart, to prices given. Wrinkled varieties are marked with a star.

ALASKA. 48 days; 2½ feet. Pods small, but well filled with plump, excellent dark green peas. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

SUNOL. 50 days. An improved strain of the First and Best. Pods larger; more productive and uniform in maturing. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

SURPRISE. 50 days. 2½ feet. Vines thickly set with round, well-filled pods 2½ to 3 inches long; peas tender and sweet. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

PROLIFIC MARKET. An extra-early variety. Crop uniform and comes in in two pickings. One of the most productive of its class. Quality excellent. Pkt. 10c., pt. 15c., qt. 30c., ½pk. $1.15.



Extra-Early Telephone Peas

Sutton's Excelsior Peas

***NOTT'S EXCELSIOR.** 55 days; 1 foot. The finest dwarf Pea in cultivation. Pods closely packed with large peas of fine flavor; vigorous and prolific. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

***SUTTON'S EXCELSIOR.** Nearly as early as Nott's Excelsior. More vigorous in vine. Pods larger and well filled with peas of finest quality. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

***PREMIUM GEM.** 59 days; 15 inches. Early and superior wrinkled Peas; pods abundant; peas tender, sweet and good. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

EARLY PRIZE. Dwarfer than the preceding. A little earlier, more prolific and of even better quality. Said to be a heavier yielder than any other variety in cultivation. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

***EXTRA-EARLY TELEPHONE.** 56 days; 2½ feet. Combines earliness with the size and quality of the best of the later sorts. The pods are of the same size and quality as the Telephone, and are ready to pick one week after the earliest. Pkt. 10 cts., pt. 25 cts., qt. 50 cts., ½pk. $1.95.

***THOS. LAXTON.** 60 days. Pods large, long and deep green in color; seed wrinkled, sweet and of fine flavor. Pkt. 10 cts., pt. 25 cts., qt. 50 cts., ½pk. $1.95.

***DUKE OF YORK.** A variety intermediate between Early Telephone and Late Telephone. Pods large, well filled with peas of very fine flavor. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

***DUKE OF ALBANY.** 74 days; 3 feet. Pods large and produced in great abundance. Resembles Telephone, but is more dwarf. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

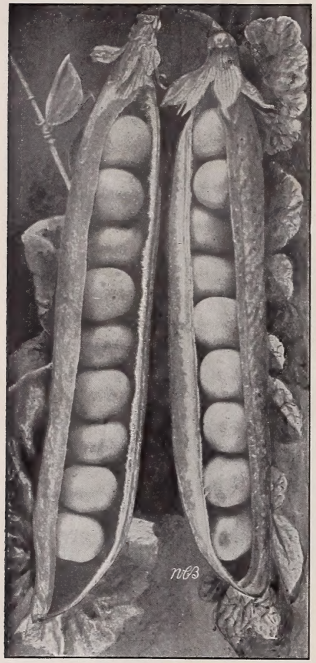
***TELEPHONE.** 74 days; 3½ feet. Pods and peas very large and showy, the latter being very sweet and rich; very productive. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

***BOSTON UNRIVALED.** 74 days. An improved strain of the Telephone. More productive and larger pods. Pods 5 inches in length, each containing 7 to 8 very large peas. Quality the finest. Vines grow to a height of 4½ to 5 feet. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

***DWARF CHAMPION.** 72 days. Vines 3 feet. Vigorous, hardy and very productive. Pods 4 inches long, straight deep green color, well filled and of unsurpassed quality as a main cropper. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

***HORSFORD'S MARKET-GARDEN.** 70 days; 2 feet. Very productive; best quality. Considered one of the most valuable varieties. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

TELEGRAPH. 67 days; 3½ feet. Resembles Telephone, excepting that the peas are deeper green and the vines more productive. Pods large and showy. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.



Boston Unrivaled Peas (see page 5)

PEAS, continued

PRIDE OF THE MARKET. 80 days; 2½ to 3 feet. Handsome large dark green pods, well filled with large peas of the finest quality. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50.

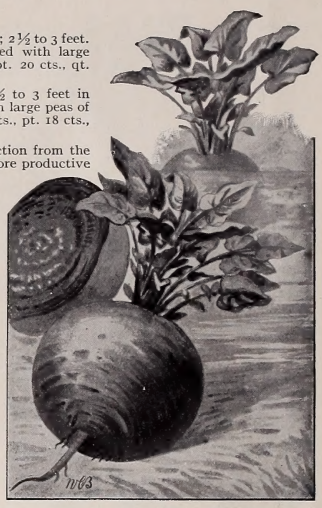
*__EVERBEARING.__ Very prolific. 2½ to 3 feet in height. Pods 3 inches long, well filled with large peas of excellent quality; second early. Pkt. 10 cts., pt. 18 cts., qt. 35 cts., ½pk. $1.35.

*__ALDERMAN.__ 3 feet. A choice selection from the Duke of Albany class, but larger in pod, more productive and of equally fine quality; matures about the same time as the Duke of Albany. Pkt. 10c., pt. 20c., qt. 40c., ½pk. $1.50.

*__PRINCE EDWARD.__ 74 days. Of the Duke of Albany type. Matures about the same time. Said to be more prolific. Pkt. 10c., pt. 18c., qt. 35c., ½pk. $1.35.

WHITE MARROWFAT. Late, but very productive. Quality medium. Pkt. 10 cts., pt. 10 cts., qt. 20 cts., ½pk. 75c.

MAMMOTH-PODDED MELTING SUGAR. In this variety the entire pod is cooked, being sweet, tender and stringless, and forming a delicious dish; pods 5 to 6 inches long and 1½ inches wide; plant very tall; crop late. Pkt. 10 cts., pt. 20 cts., qt. 40 cts.



Beckert's Perfection Blood Turnip Beet

THE BEST GARDEN BEETS

(Salatrüben)

The soil best suited for the Beet is a deep, light and rich loam. For very early crops, the seed is sown in hotbeds, and the seedlings are transplanted to the open ground. For main crop, the seed is sown outside as soon as the soil is in good condition, in drills from 12 to 15 inches apart, and covered about an inch deep; the plants are thinned to stand 4 or 5 inches apart in the rows. For winter crops, sow seed in June, in drills, as for early Beets. An ounce will sow 50 feet of drill; five or six pounds, an acre.

CROSBY IMPROVED. An improved Egyptian; its roots are thicker, smoother and of better shape. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

EGYPTIAN. An early sort; can be planted very closely. Medium size and dark crimson color. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

CRIMSON GLOBE. A very early globe variety; roots very smooth and handsome; flesh and skin deep red; of best quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

EARLY MODEL. Perfectly globe-shaped, very early, deep blood-red in color and of finest quality. Pk. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

ECLIPSE. Roots globe-shaped, deep red, with sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 70 cts.

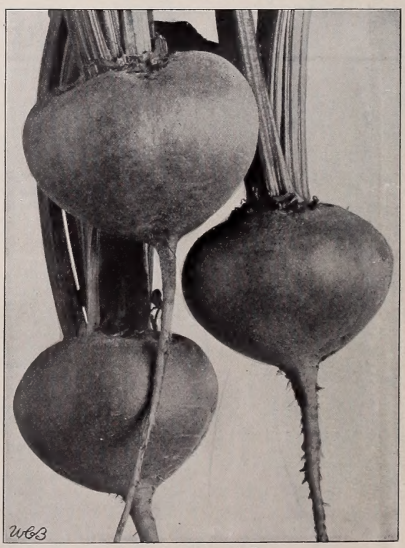
DETROIT BLOOD TURNIP. Roots globular or ovoid; flesh dark red and tender; foliage small. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

BECKERT'S PERFECTION BLOOD TURNIP. Not early, but admirably adapted for main-crop and for winter storage. The Beet is almost a perfect globe shape, with small tap-roots; its tendencies are to grow only to medium size. Flesh dark crimson, and remains tender and brittle after a season's growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

CRAUPADINE. Half-long, deep red roots; flesh firm, juicy and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

SEIF BLOOD TURNIP. A local variety of great merit. It is not an extra-early variety, but excellent for main crop or winter storage. Deep crimson in color. Flesh very tender, and remains so no matter what size the root may attain. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

SWISS CHARD, LUCULLUS. Grown for its tender, succulent tops, which are prepared for the table like spinach or asparagus. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.



Crosby's Improved Beets

Write for the Iron Age Implement Catalogue

FIELD BEETS FOR STOCK FEEDING

Grown for stock feeding. they form very wholesome and nutritious food. Of special value for feeding to cows as they greatly increase the flow of milk. The seed should be dropped about 2 inches apart, in drills 2 feet apart, and the plants thinned so that there will be 12 to 16 inches between them. From five to eight pounds of seed are required to sow an acre.

GIANT LONG RED MANGEL. Heavy cropper. Roots long and thick, with rose and white flesh, and grow partly above ground.

GOLDEN TANKARD. Has large, handsome roots. and grows partly above the ground. Flesh bright yellow.

RED-TOP SUGAR BEET. Combines with heavy yield a good percentage of sugar; white flesh.

CHAMPION YELLOW GLOBE. Large, smooth, yellow globe-shaped roots.

GIANT YELLOW INTERMEDIATE. Distinct color bright yellow; roots oval-shaped, growing two-thirds above the ground. Enormous yielder.

Mangel Beets in quantities of 5 lbs. and over at 30 cts. per lb. Prices of all the above Field Beets, oz. 5 cts., 4 ozs. 15 cts., lb. 35 cts.; postpaid, 43 cts.

Extra-Early Jersey Wakefield Cabbage

CABBAGE SEED

(Kopfkohl)

Seed sown in hotbed or greenhouse about February 15 will give plants large enough to transplant into hotbeds about March 10th. Set them 2 to 3 inches apart each way, and as soon as they become well established, remove the glass for part of the day, to harden them for final transplanting into the open ground, increasing the exposure daily until April 10 or 20, when the final transplanting may be made. Plants for this early crop need not stand further apart than 1½ x 2 feet. For late crops sow the seed in April or May, and transplant to the open ground when large enough, setting the plants up to the first leaf, and 2 x 3 feet apart. It is important that the plants should not stand thick in the seed-beds, as this would induce weak, slender plants. To insure large, solid heads of Cabbage, the soil must be plowed deep and made very rich. The insects which molest them should be kept in check with remedies which seem most efficacious in the locality. Crops of cabbage should not be grown on the same ground for a number of years on account of the tendency to club-root.

EARLY EXPRESS. Very early; small conical heads. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

EUREKA, or FIRST EARLY. The earliest of the flat-headed varieties; maturing with early Wakefield; heads very solid and of medium size. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

EXTRA-EARLY JERSEY WAKEFIELD. Best early variety. Heads of medium size, pyramidal, pointed, firm and solid, with few outside leaves; uniform in size and time of maturing, and of good quality. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

LARGE JERSEY WAKEFIELD, or CHARLESTON. A selection from the above, and 10 days later, with heads rounded and twice as large. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

Select Late Flat Dutch Cabbage

VOLGA. Of Russian origin. Of early maturity, coming in a few days after Early Wakefield. Heads round, uniform and very solid, weighing from 10 to 12 pounds. Very hardy and will thrive in any section where Cabbage can be grown. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25.

EARLY ALLHEAD. The best of the flat-headed early summer Cabbages. Heads roundish flat, very solid and grows uniform in size and form, sure-heading and adaptable to many soils; equally good as a winter Cabbage. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

EARLY SUMMER. Heads large, solid, roundish flat; stand a long while after maturity without bursting. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

EARLY WINNIGSTADT. Conical heads of fair size. One of the best early Cabbages. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

ALL-SEASON, or SUCCESSION. Almost as early as Early Summer; heads larger and quite thick through; good for early and late crop. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

ENKHUIZEN GLORY. A most excellent new variety from Holland. Combining earliness, size and quality; comes in as early as the preceding. Produces large, solid, ball-shaped heads, with few outside leaves. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

SUREHEAD. The heads are of Flat Dutch type, uniform in shape and size, solid and heavy. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

THE LUPTON. Slightly earlier than the Flat Dutch, and of more compact growth. Heads large; stalks short; color dark green. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

FOTTLER'S BRUNSWICK. The heads often weigh from 20 to 25 pounds, and are hard and solid. Pkt. 5 cts., oz. 25 cts., ¼lb. 75c.

SELECT LARGE LATE FLAT DUTCH. An excellent keeping variety; more extensively grown for main crops than any other sort. Heads large, broad, roundish flat, solid and of good quality. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

AUTUMN KING. Late; sure-heading; heads of enormous size, yet regular and uniform. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

DANISH SHORT-STEM ROUNDHEAD. An earlier and shorter-stemmed type of the preceding; heads larger and heavier; withstands severe droughts, and produces good results under more adverse conditions than any other variety. Pkt. 5 cts., oz. 35 cts., ¼lb $1.25.

CABBAGE SEED, continued

DANISH BALLHEAD, or HOLLANDER. Heads of medium size, round and very solid; matures late, and is a splendid keeper. Pkt. 5 cts., oz. 35 cts., ¼lb. $1.25.

Half-Long Pointed Carrots

SHORT STEM DRUMHEAD. Of very uniform and dwarf growth. Heads very solid, with few outer leaves and attaining a weight of 20 to 25 pounds. A very desirable main crop variety. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

PERFECTION DRUMHEAD SAVOY. Heads large, solid, with finely curled, close, wrinkled leaves of cauliflower flavor; a good-keeping winter Cabbage. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

EARLY ERFURT SAVOY. Heads elongated, very solid and of a beautiful yellowish green color. Its delicious flavor is almost like that of brussels sprouts. Pkt. 10 cts.

Enkhuizen Glory Cabbage (see page 7)

MAMMOTH ROCK RED. A select late strain of red Cabbage, with very large and solid heads. This is the housekeeper's favorite Cabbage for pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

ZENITH RED. Heads very solid, medium early, very dark red in color of best quality. Pkt. 5 cts., oz. 35 cts.

CARROTS (Möhren)

Carrots succeed best on heavy loam, which preferably should have been well fertilized the previous year, as fresh manure often causes the roots to grow pronged and misshapen. Sow the seed as early in the spring as the ground can be prepared, firming the soil down over them. An ounce of seed will sow 100 feet of drill; four pounds will sow an acre.

AMSTERDAM FORCING. A new very early variety. Fine for forcing. Entirely without core. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts.

EARLY FRENCH FORCING. A small globular-shaped reddish orange variety. Very desirable for early garden culture or forcing. First quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

EARLY SCARLET HORN. For early crops. Roots are about 3 inches long and of very good quality. Pkt. 5 cts., oz., 10 cts., ¼lb. 30 cts.

Half-Long Luc Carrots

HALF-LONG POINTED. The roots are intermediate in size between Early Horn and Long Orange; smooth, bright orange; well flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 30c.

HALF-LONG STUMP-ROOTED. Much like the Half-Long Pointed, except that the roots have the stump form. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CHANTENAY. Handsome roots, broad-shouldered, smooth and more uniform than the Danvers. Of superior flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

HALF-LONG LUC. A very symmetrical, half-long, stump-rooted variety. Early, very productive of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

DANVERS HALF-LONG. The roots are smooth, thick and intermediate bewteen Short Horn and Long Orange in form. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

ST. VALERY INTERMEDIATE. Thick-shouldered, intermediate in length between the Half-Long and Long Orange varieties. Flesh rich orange color and of finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

IMPROVED LONG ORANGE. Extensively grown; good and heavy in yield. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.

WHITE BELGIAN. A very productive white-fleshed variety for stock feeding. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

CRESS (Kreſſe)

The leaves form excellent spicy spring salads, and are also used for garnishing. Pepper Grass should be sown thickly in shallow drills in early spring, and at intervals for continued supply, as it soon runs to seed.

WATER CRESS. Small, oval leaves; very tender, crisp and pleasantly spicy when young. Plants of prostrate habit. A perennial aquatic, which grows well in any running streams. Pkt. 5 cts., oz. 40 cts., ¼lb. $1.25.

UPLAND. Seed of this species may be sown anywhere in moist places in spring or fall. Leaves broad, crisp, tender and good for salads; plant a perennial. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

EXTRA CURLED, or PEPPER GRASS. Of pleasant, pungent flavor; the leaves can be cut several times. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

See inside back cover about using our Evergreen Lawn Seed for a perfect lawn

CAULIFLOWER

(Blumenkohl)

How to Grow Fine Cauliflower. Culture for Cauliflower and cabbage is essentially the same, but to the former extra care given in applying fertilizers and moisture well repays the gardener. Sow the seeds for early and late crops as directed for cabbage, but do not set the early plants in the open field too soon, for if too much stunted by severe frosts they begin to form heads before they are strong enough to develop them well. Plants which have not headed before winter sets in may be stored in a cool cellar or coldframe, and will form heads there without any further attention. A deep, loamy soil, with a substratum of moisture during dry weather, is most suitable for the Cauliflower. An ounce of seed will produce about 1,500 plants.

BECKERT'S EARLY SNOWBALL. Produces large, handsome heads measuring 8 to 10 inches across; pure snowy white; close, compact and of the finest quality. The stalks are short, of compact growth, and can be planted closely. It is extra-early, a very certain header, and equally good for a late crop. Unsurpassed by any strain offered. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

BECKERT'S SMALL-LEAVED SNOWBALL. About two weeks earlier than the preceding; a sure header and fine for forcing or outdoor culture. Pkt. 25 cts., ¼oz. $1.25, oz. $4.50.

EXTRA-EARLY ERFURT. The plants may be depended upon to form large, firm, white heads very early. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

Beckert's Early Snowball Cauliflower

Golden Self-Blanching Celery

DANISH GIANT, or DRY WEATHER. Similar to Snowball in size, quality, etc., but matures about one week later and is a better drought- and heat-resister. Pkt. 25 cts., ¼oz. $1, oz. $3.50.

EXTRA-EARLY PARIS. Large leaves and large, firm, white heads. Pkt. 10 cts., ¼oz. 20 cts., oz. 75 cts.

ALGIERS. Late, sure-heading; the heads are good in color and quality and long-keeping. Pkt. 10 cts., ¼oz. 25 cts., oz. 90 cts.

LENORMAND'S SHORT-STEM. A late variety; good heads, with close, uniform curds. Pkt. 5 cts., ¼oz. 15 cts., oz. 50 cts.

VEITCH'S AUTUMN GIANT. White, large, firm heads. Pkt. 5 cts., ¼oz. 15 cts., oz. 50 cts.

CELERY

(Sellerie)

Celery can be grown in any garden soil, but the finest is produced in deep, mellow bottom land. Seed for early crops should be sown in hotbeds about March 15. The plants may either be thinned to give them room to grow, or transplanted to another bed to grow until it is time to plant them in the open ground. For main crop, seed should be sown in the open air as soon as the soil and air are warm enough. They should be covered lightly, or merely pressed into the earth with a board if the soil is fine and mellow. The seed-bed must be kept free from weeds, and well watered in dry weather. When the plants are large enough, transplant them to shallow trenches or furrows, from 4 to 6 feet apart, according to the variety grown, setting the plants 6 inches apart in the rows and pressing the soil firmly around them. Blanching consists of drawing earth up to the stalks at intervals of about two weeks, until all but the tops of the plants are covered. Celery may be kept for winter use in pits or cellars, or in deep, narrow trenches, in a dry situation; the latter must be covered with boards, with sufficient soil and manure on top to keep out the frost, leaving openings for ventilation in mild weather at short distances. An ounce of seed will produce about 2,000 plants.

GOLDEN SELF-BLANCHING. Stalks beautiful golden yellow. Plants semi-dwarf and vigorous, with large, ribbed and rounded stalks which are quite crisp and tender. Pkt. 10 cts., oz. 60 cts., ¼lb. $2.30.

WHITE PLUME. Easily blanched, and one of the very handsomest sorts grown. In large plants the stalks, hearts and inner leaves become white without any blanching. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

SNOW-WHITE. Of the White Plume class, but is still more easily blanched, of a purer white, of more vigorous growth. Pkt. 5 cts., oz. 30 cts., ¼lb. $1.

White Plume Celery (see page 9)

Magnificent Celery

CELERY, continued

GIANT PASCAL. Stalks broad, thick and about 2 feet high; blanch quickly; rich nutty flavor; tender, crisp and stringless. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

BECKERT'S PERFECTION WINTER. Grows to good size; very brittle, and white in color. For solidity, crispness and fine nutty flavor it is unsurpassed; its most valuable recommendation to growers is its remarkable keeping qualities, as it can be kept easily until spring. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.30.

MAGNIFICENT. This Celery is of the very finest quality. In past years a very popular golden dwarf type, recommended for a late fall and winter crop, being unexcelled as a long keeper. Of medium height and strong and robust growth. Very full-hearted, crisp and solid, and when bleached it is of a golden yellow color. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.

WINTER QUEEN. Of medium height and strong, robust growth; stalks thick and heavy, with numerous hearts; perfectly solid, rich and delicious nutty flavor; a fine winter keeper. Pkt. 5 cts., oz. 25 cts., ¼lb.75 cts.

PERFECTION HEARTWELL. Hearts large and close-growing; crisp, tender, keeping until quite late. One of the best. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

BOSTON MARKET. Of dwarf, branching habit, solid, crisp and of fine flavor. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

LONDON SOLID RED. A splendid red variety of robust, compact, medium growth, forming very solid hearts which blanch easily; extremely crisp and of fine flavor. Pkt. 10 cts., oz. 40 cts.

CELERIAC, or TURNIP-ROOTED CELERY

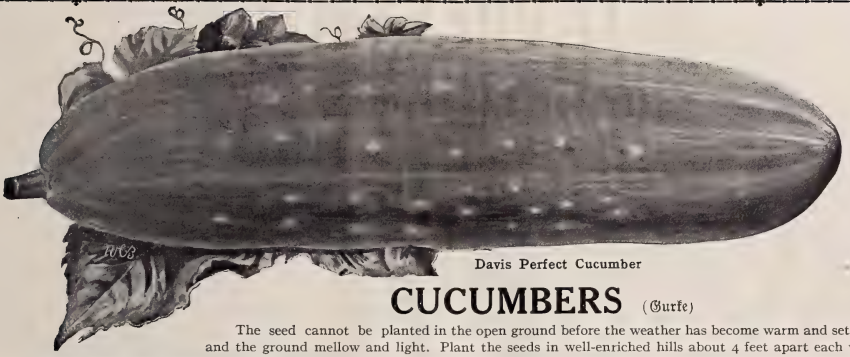
(Knollen Sellerie)

Sow in early spring; transplant the seedlings in May. They will be ready for cooking in October, and may be preserved in dry sand for use during winter. Celeriac is said to be as fine a nerve tonic as celery, and can be grown in many sections where celery culture is practically impossible. The roots have almost the same flavor as white celery stalks, while they keep much longer than celery. An ounce of seed will produce about 2,000 plants.

PRAGUE GIANT. Roots are very large. When young they are quite tender and marrow-like, having a very fine flavor and cooking quickly. Pkt. 5 cts., oz. 25 cts.

Prague Giant Celeriac

Lawn Grass Seed. If you desire a perfect lawn, use our EVERGREEN LAWN SEED.



Davis Perfect Cucumber

CUCUMBERS (Gurke)

The seed cannot be planted in the open ground before the weather has become warm and settled, and the ground mellow and light. Plant the seeds in well-enriched hills about 4 feet apart each way, and as soon as all danger from insects is over thin the plants to leave four of the strongest in each hill. For succession, sow at intervals of every two weeks until midsummer. Extra-early crops are grown by planting the seed in hotbeds in April, upon pieces of sod turned upside down, and removing them to hills in open ground as soon as the weather is warm enough. For pickles, sow seed from the middle of June until the middle of July. The vines bear longer if the fruits are gathered as soon as they are large enough; their strength is soon exhausted by ripening fruits. An ounce of seed will plant 100 hills; two pounds will plant an acre.

FORCING WHITE SPINE. A selected strain of White Spine. Fruits large, green, medium thick; holds its color well. Pkt. 10 cts., oz. 50 cts.

DAVIS PERFECT. Fruit long and slim, color rich dark glossy green, retaining this color until nearly ripe; flesh tender, crisp and of fine flavor. Very early and a fine forcer. Pkt. 5c., oz. 10c., ¼lb. 35c.

IMPROVED WHITE SPINE. Early and productive. Fruit medium size, good shape, light green, with a few white spines on the surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

ARLINGTON WHITE SPINE. Very prolific and early; fruit large and smooth, much used for forcing, but equally desirable for outdoor culture. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

BENNETT'S WHITE SPINE. A fine strain; retains its glossy green color quite late; fruit long and symmetrical. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

EXTRA LONG, or EVERGREEN WHITE SPINE. Smooth, dark green, attaining a length of 10 to 12 inches; regular in form and size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

KLONDIKE. A very early strain of White Spine, with dark green skin which holds its color a long time. Fruit 6 to 7 inches long and produced in profusion. Quality unsurpassed. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

FORDHOOK FAMOUS. Fruits very long, smooth and dark green; very productive. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

CYCLONE. Early and very productive. Fruits short; color dark green. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

IMPROVED LONG GREEN. The leading long-growing sort, and excellent for pickles. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

COOL AND CRISP. Fruit long and cylindrical, dark green; early and productive. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

JERSEY PICKLING. Wonderfully productive, and the fruits are rich deep green, small and very uniform in size. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CHICAGO, or WESTERFIELD PICKLE. Fruits are deep green, of medium length, pointed at ends. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

JAPANESE CLIMBING. Fruits almost straight, large and from 12 to 16 inches long; skin dark green, flesh thick. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

WEST INDIA GHERKIN. Small, rough, prickly fruits, used for pickling. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts.

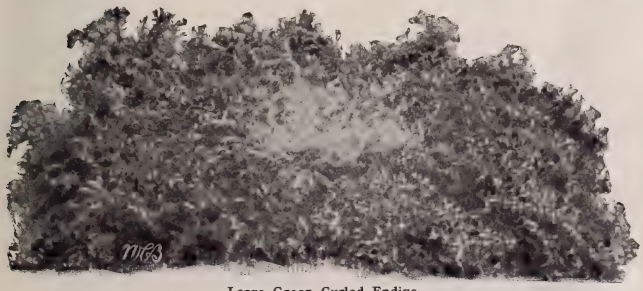
ENGLISH FRAME CUCUMBERS

These varieties are used for forcing. They can be grown in hotbeds or houses where the temperature does not fall below 65° at night. The fruits are long, smooth and handsome, frequently growing from 20 to 30 inches long.

Improved Telegraph. Pkt. 25 cts.

ENDIVE (Endivie)

This is an important fall and winter salad. For early, the seed should be sown in April, in drills, 15 inches apart, and the seedlings thinned to stand 12 inches apart in the rows. Sowings for the main crop may be made in June and July, as the vegetable is used principally in fall and winter. The inner leaves are blanched by tying the tips of the outer ones together, or by laying boards over the plants. An ounce of seed will sow 150 feet of drill.



Large Green Curled Endive

LARGE GREEN CURLED. Dark green leaves, beautifully curled, and when blanched, very crisp and tender; ready for use earlier than other sorts. Pkt. 5 cts., oz. 25 cts.

WHITE CURLED. Has tender, curly leaves of silvery green. Pkt. 5 cts., oz. 25 cts.

MOSS CURLED. This variety has very finely curled leaves. Tender and excellent quality. Pkt. 5 cts., oz. 25 cts.

BROAD-LEAVED BATAVIAN. The broad, thick leaves make excellent salads when blanched. Pkt. 5 cts., oz. 25 cts.

New York Improved Thornless Eggplant

DANDELION (Pardeblum)

An early spring salad. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the rows.

IMPROVED FRENCH. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75

EGGPLANT (Eierpflanze)

Sow the seeds in hotbeds early in March, transplant to small pots, and plunge them in the same beds; this is to make them strong and stocky. They should not be planted out until May or June, when the weather becomes warm and settled, as cool nights and wet weather will check their growth. Set the plants in rows 3 feet apart each way and give them thorough cultivation, drawing the earth up to the stems when they are about a foot high. Repeated sowings are sometimes necessary, as the seed does not germinate freely without strong and uniform heat. An ounce of seed will produce 1,000 plants.

NEW YORK IMPROVED THORNLESS. The leading variety; strong and productive in habit. The fruits are deep purple, large, smooth, free from thorns; flesh white, tender, of delicate flavor. Pkt. 5 cts., oz. 40 cts.

BLACK BEAUTY. Fruit broad and thick, lustrous purplish black color; very productive, of excellent quality. Slightly earlier than the preceding. Pkt. 5 cts., oz. 40 cts.

Dwarf Curled Scotch Kale

KALE, or BORECOLE (Krauskohl)

The leaves are of delicate flavor; quite hardy, and improved rather than injured by frost. Will grow in almost any soil. An ounce of seed will sow about 200 feet of drill.

DWARF GERMAN GREENS (Siberian Kale). Generally sown broadcast, but can be sown in drills a foot apart in August, and the plants treated like spinach; ready for use in fall or early spring. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

DWARF CURLED GREEN SCOTCH. Seldom exceeds 18 inches in height, but rounds out to a diameter of 3 feet under good cultivation. The leaves are bright green, tender and elegantly curled. One of the best grown. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

TALL CURLED GREEN SCOTCH. Unusually hardy, growing 2 feet or more in height, with recurved, spreading, deep green, curly leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c.

MOSBACH. In height between the two preceding. Leaves bent upward; light yellow-green in color; very curled; white, narrow ribs; very showy. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

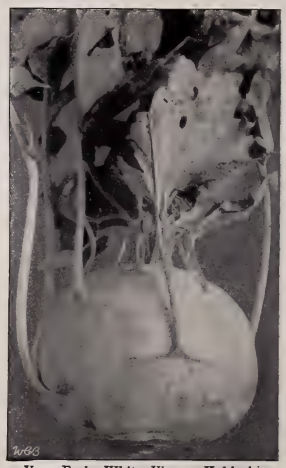
KOHLRABI (Kohlrabi)

Very palatable when prepared for the table like turnips. If the weather is favorable the seed should be sown in April, in rows 18 inches apart, and the seedlings thinned to stand a foot apart for White Giant, and 6 to 8 inches apart for other sorts. They are fit for use when three or 4 inches in diameter. For late crops, sow seeds in June or July. An ounce of seed will produce 2,500 plants.

VERY EARLY WHITE VIENNA. The earliest sort. The plants grow rapidly, have small foliage, and mature their fine, round white bulbs quite early. Pkt. 5 cts., oz. 25 cts.

EARLY PURPLE VIENNA. This variety differs from the above mainly in the color of its roots, which are a bluish purple. Pkt. 5c., oz. 25c.

WHITE GOLIATH. A late, very large-growing sort with immense bulbs, stems and leaves. Pkt. 5 cts., oz. 25 cts.



Very Early White Vienna Kohlrabi

LEEKS (Lauch)

Used for seasoning soups and boiling with meats. The seed should be sown in hotbeds in early spring, and the seedlings transplanted later to the open ground. 8 inches apart, in rows from 12 to 15 inches apart. For a winter supply, sow seed in the open ground in early spring, and thin the seedlings until they have room for development, or transplant them as above. Store like celery for winter. An ounce of seed will sow about 100 feet of drill.

LONDON FLAG. The variety most extensively cultivated. Stalks early and large. Pkt. 5 cts., oz. 25 cts.

MUSSELBURGH. Broad, spreading leaves and very large stalks. Pkt. 5 cts., oz. 25 cts.

GIANT CARENTAN. Stalks thick, short, hardy, mild-flavored. Pkt. 5 cts., oz. 25 cts.

ROUEN WINTER. Stalks very large, hardy, late-keeping and lighter green than in other sorts. Pkt. 5 cts., oz. 25c.

London Flag Leek

MARTYNIA (Gemsenhorn)

The seed-pods are excellent for pickling if gathered when tender and about half-grown. Sow the seed in May, in rows 3 feet apart, and thin the plants to stand 2 feet apart in the rows. Pkt. 5 cts., oz. 25 cts.

LETTUCE

(Garten Salat)

Seed for the first outdoor crop is usually sown in hotbeds in February, and the seedlings transplanted to the garden in April, 8 to 12 inches apart, in rows 12 inches apart. For a succession until frost, sow in drills in the open ground at intervals of every two or three weeks, and thin the plants to stand 6 to 8 inches apart. For plants to force in hotbeds from November until spring sow seed in hotbeds in the fall, and cover up as winter approaches, until the plants are required for use. Or the seed may be sown in hotbeds early in winter and the seedlings transplanted when large enough into fine and well-prepared garden soil. Half an ounce of seed will sow 100 feet of drill and produce about 1,500 plants.

STRAWBERRY. Medium size, solid head; outer leaves very dark brown, interior pink, and when dressed and prepared for the table it resembles a dish of crushed strawberries; whilst very attractive on this account, its chief value lies in its delicious flavor. Pkt. 10 cts., oz. 35 cts.

BECKERT'S GOLDEN CURLED. The very best for early spring and summer crops. Grows rapidly, resists heat well, and forms immense, tender heads of nicely curled light yellow leaves of the best quality. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

BECKERT'S BROWN CURLED, or CHARTIER. Closely resembles the above, except in color. Grown under glass the leaves are a soft greenish white; but grown in the open air they take on a bronze cast, still remaining crisp and tender. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

BLACK-SEEDED SIMPSON. Grows very rapidly, withstanding heat and drought well, and forming large, bushy stalks. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

GRAND RAPIDS. Superb for forcing. Leaves light green, much crimped and frilled. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

HANSON. Large heads; leaves green, light yellow within; sweet and crisp. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

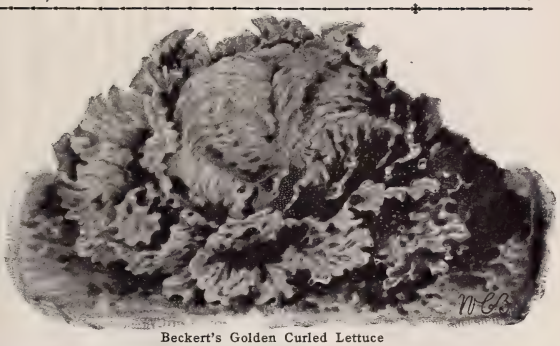
BIG BOSTON. The solidity and large size of the heads make this of great value for forcing and general crops. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

ALL SEASONS. This new variety produces very large and solid heads. Leaves light green in color. Beautifully bleached in the wind. Is a sure header and a slow seeder. Quality the best. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

MAMMOTH BLACK-SEEDED BUTTER. Enormous heads. Adapted for early and late crops. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

MAY KING. A new German variety, fine for forcing and outdoors; heads of medium size, yellowish green in color, very early and a fine variety. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

Black-seeded Simpson Lettuce



Beckert's Golden Curled Lettuce

MAMMOTH SALAMANDER. Immense heads; withstands heat to an unusual degree. Pkt. 35 cts., oz. 20 cts., ¼lb. 50 cts.

CALIFORNIA CREAM BUTTER. Heads solid crisp, tender and of creamy yellow color. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

IMMENSITY, or MAXIMUM. Very large solid heads, outer leaves green, heart yellow-green. Slow to run to seed. Fine quality. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

THE MORSE. Outer leaves light green, inner leaves blanched to a beautiful yellow. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

WHITE STAR. Grows large and rapidly; the leaf is broad, thick and top frilled. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

WONDERFUL, or NEW YORK CABBAGE. Outside leaves deep green; heads hard, white, crisp; of fine flavor. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

EARLY CURLED SIMPSON. Sown broadcast and gathered when quite young. Pkt. 5 cts., oz. 20 cts., ½lb. 50 cts.

OAK LEAF. An excellent variety; leaves somewhat resemble those of the leek. Pkt. 5 cts., oz. 30 cts.

DEFIANCE. One of the best summer varieties. Heads large and solid. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

BOSTON MARKET. A favorite for forcing. Small, compact heads. Pkt. 5 cts., oz. 20 cts.

BROWN DUTCH. Leaves green, tinged brown; heads solid. Pkt. 5 cts., oz. 20 cts.

HARDY GREEN WINTER. Best for standing out in winter. Pkt. 5 cts., oz. 25 cts.

TRIANON COS. This is the best of the Cos Lettuce. Pkt. 5 cts., oz. 30 cts.

MUSHROOM SPAWN

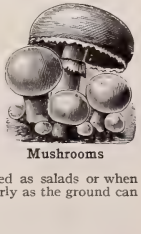
Add 15 cts. per brick when to be sent by mail

PURE CULTURE. Repeated trials have demonstrated that the Pure Culture is far superior to spawn that is imported, and when once used no one would willingly use any other kind. It is somewhat more expensive than the old brand, but results will show that it is the best and consequently the cheapest.

STANDARD. Per brick 25c., 5 bricks $1, 10 bricks $1.80, 25 bricks $3.75, 50 bricks $7, 100 bricks $12.

DIRECT. These are inoculated directly from the labotatory without transfer. Per brick 30 cts., 5 bricks $1.25, 10 bricks $2.30, 25 bricks $5.50, 50 bricks $8, 100 bricks $15.

A brick weighs one and one-third pounds. Pamphlet on "Mushroom Culture" free on application.



Mushrooms

MUSTARD (Senf)

The young and tender leaves of the Mustard are greatly relished as salads or when cooked like spinach. The seed should be sown in shallow drills as early as the ground can be prepared in spring, and the leaves cut when several inches long.

WHITE. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

GIANT SOUTHERN CURLED. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Burrel Gem, or Defender Muskmelon

MUSKMELONS (Muscat Melonen)

Muskmelon seed should not be planted outdoors until the ground has become warm and dry. The hills should be about 6 feet apart, and carefully prepared. Rich earth is far better for the young plants than manure; but if the latter must be used, see that it is well rotted. Plant from six to twelve seeds in a hill, and when the young seedlings are strong enough to resist the attacks of insects, thin them, leaving three of the strongest in each hill. An ounce of seed will plant about 100 hills.

SOLID NET ROCKY FORD. Earliest strain of the Rocky Ford. About 80 per cent of the fruit are solid net, sets a very heavy fruit crop so that within a few days after the first ripe fruit heavy pickings are ripening. Most valuable sort to plant when the first on the market is of great importance. Fresh light green, spicy and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

ROCKY FORD, or NETTED GEM. Oval-shaped; small and uniform; thick-meated; flesh light green in color and uniformly fine, luscious flavor; skin ribbed and thickly netted; prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

BURREL'S GEM, or DEFENDER. A counterpart of the celebrated Rocky Ford Muskmelon, except in the color of the flesh, which is dark salmon or orange. The fruit grows to a medium size, being slightly ribbed, and closely netted. Skin is dark green and rind thin. Flesh very thick and of the most delicious quality and flavor. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

EMERALD GEM. Early; flesh thick and salmon-colored, granular, sweet and delicious. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

TIP-TOP. Yellow-fleshed, sweet, juicy and of finest flavor. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

EXTRA-EARLY HACKENSACK. Of good size, weighing from five to ten pounds each. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

LONG-ISLAND BEAUTY. Fruit large size, flattened, heavily ribbed and netted, early and of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

PROLIFIC NUTMEG. Fruit round, about 7 inches in diameter, flattened at the ends. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

JENNY LIND. Fruit small, flattened in its form, heavily ribbed and netted. Very early. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

CHAMPION MARKET. Of the Netted Gem type, but much larger. Nearly round, well netted. Flesh thick and light green. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

JERSEY BELLE. Flat, heavily ribbed and coarsely netted; flesh green and fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

PRINCESS. Flesh thick; seed cavity small; flesh rich salmon, fine-grained, sugary and melting. Pt. 5 cts., oz. 15c., ¼lb. 50c.

MILLER'S CREAM. Medium-sized, globe-shaped; very sweet. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

PAUL ROSE. Medium-sized; flesh salmon, thick and solid; fine shipping melons. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

KINSMAN QUEEN. Early; large size. nearly round; flesh deep salmon, rich and juicy. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

WATERMELONS (Wassermelonen)

Secure good, strong vines early in the season by making the hills large, mellow and well drained, with the manure placed so that they will not dry out quickly under hot suns. All possible protection should be given the young plants, and, as a protection from insects, use dry ashes or coal dust sprinkled over the leaves. Plant the seeds thickly, and thin the plants to four of the strongest in each hill. An ounce of seed will plant about 50 hills.

EARLY FORDHOOK. Extra-early; large, nearly round, skin tough; flesh red and very sweet. Pkt. 5c., oz. 10c., ¼lb. 30c.

KLECKLEY SWEETS. Of the very finest quality; large and oblong in size; flesh bright scarlet and free from stringiness. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

PEERLESS, or ICE CREAM. Fruit medium size, oval, bright green and finely veined or mottled. Flesh bright scarlet, crisp, tender and sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

WONDERFUL. Fruit large and oblong; flesh rose-colored; very crisp and sweet. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

GRAY MONARCH, or WHITE ICING. Large, long form; flesh deep red and of delicate quality. Pkt. 5c., oz. 10c., ¼lb. 30c.

COLE'S EARLY. Delicate in texture; fruit nearly round and of medium size; rind thin. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

DARK ICING. Sweet and delicious. Fruits of fine medium size; firm, delicate, with rich, fine flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30c.

SWEETHEART. Firm and heavy, crisp, melting and exceedingly sweet. Pkt. 5 cts., oz., 10 cts., ¼lb. 30 cts.

SEMINOLE. Ripens its large, delicious fruits very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

DIXIE. Early; productive and of fine shipping quality. Pkt. 5c., oz. 10 cts., ¼lb. 30 cts.

FLORIDA FAVORITE. Fruits large and long; skin mottled, flesh deep red, sweet and tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

RED-SIDED CITRON. Used for preserves, etc. Pkt. 5 cts., oz., 10 cts., ¼lb. 30 cts.

COLORADO PRESERVING. Excellent for making preserves. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Emerald Gem Muskmelon

ONION SEEDS AND SETS (Zwiebel)

Good Onion Seed is of the greatest importance

Onions thrive best on a rich, deep , loamy soil. For sets, the seed should be sown very thickly in drills as early as possible in spring. In summer, as soon as the tops die down, harvest the bulbs and store them in a dry, cool place, spreading them in thin layers. Early in the following spring, replant them 4 inches apart, in small drills 12 inches apart, and they will form into fine, large bulbs early in the season. Large Onions may also be grown from seed the first season if the land is strong and well manured, the seed sown thinly in drills a foot apart, and the seedlings thinned to stand 3 or 4 inches apart in the drills; they must be well cultipated and kept free from weeds. Five pounds per acre will be required for large Onions; for sets, 60 lbs.

YELLOW GLOBE DANVERS. Bulbs of fine shape and good size, while the yield per acre is enormous, averaging from 600 to 800 bushels, on good soil and with good culture. Thin, yellow skin and mild, fine-grained white flesh. Pkt. 5 cts., oz., 20 cts., ¼lb. 50 cts.

MICHIGAN GLOBE DANVERS. Bulbs large and uniformly spherical, with very small necks; color rich orange-yellow; enormous yielder and good keeper. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

FLAT YELLOW DANVERS. Grows to good size, ripens early; mild in flavor and keeps well. Pkt. 5 cts., oz. 15 cts., ¼lb. 45 cts.

YELLOW DUTCH, or STRASBURG. Bulbs flat, and attain a good size; yellow color, white flesh, mild flavor; it is one of the best keepers. Grown largely for sets. Pkt. 5 cts., oz., 15 cts.,¼lb. 45 cts.

PRIZETAKER. Bulbs very large, round and handsome; rich yellow skin and mild, sweet pure white flesh, quite free from stiff necks; yields enormously. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

SOUTHPORT YELLOW GLOBE. Similar to White Globe save that it is light straw-colored. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

WHITE PORTUGAL, or SILVER SKIN. Largely grown for sets. Bulbs large, with silvery white skin and sweet, tender white flesh. Are mild-flavored, and excellent for family use and for pickling. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

SOUTHPORT WHITE GLOBE. A large, showy, globular white Onion. The bulb grows quite rapidly, and if the seed is sown early, good-sized roots, suitable for using in a green state, are soon formed. They are mild-flavored and keep well. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

MAMMOTH SILVER KING. Bulbs very large, flat, thick; skin thin and silvery white; flesh sweet and tender; early and productive. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

WHITE BUNCH. Specially adapted for using when young, producing large, showy, white Onions of fine quality. Pkt. 5 cts., oz. 25 cts., ¼lb. 90 cts.

WHITE WINTER. Hardy. Sown in the fall and with slight protection withstands the winter. Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

RED WETHERSFIELD. Productive and long keeping. Bulbs deep purplish red, flat, strong-flavored and grow to a large size. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts.

SOUTHPORT RED GLOBE. Large red Onion, and one of the best keepers; true globe shape. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

ONION SETS (Prices Variable)

WHITE. For early use. Qt. 20 cts., pk. $1.50, bus. $5.50.

YELLOW DANVERS. Qt. 15 cts., pk. $1.15, bus. $4.50.

OKRA (Safran)

The tender young pods are used for seasoning soups and stews. Sow thickly in rich soil about the middle of May, in drills 3 feet apart, and cover the seeds an inch deep. An ounce will plant 100 hills.

WHITE VELVET. Pods long, round, smooth; velvety white surface. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG POD. Productive; pods very long and slender, deep green. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PARSLEY

Much used for garnishing and flavoring soups, stews, etc. The seed is slow to germinate, and should be sown as early as possible, in drills 12 inches apart, thinning plants in rows 4 to 6 inches apart.

DWARF EXTRA CURLED. Dwarf, with finely curled leaves. Quite decorative, as well as savory. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c.

CHAMPION MOSS CURLED. Leaves bright green, finely cut and beautifully curled. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PLAIN-LEAVED. Best for flavoring; very hardy. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

HAMBURG. A very large-rooted variety; the roots are used for flavoring soups. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

Improved Hollow Crown Parsnips

PARSNIPS (Pastinaken)

Sow the seed in drills 15 inches apart, as early as possible in spring, and thin the plants until they are 5 or 6 inches apart in the rows. The roots are much improved by frost; to be dug up as required. On the approach of cold weather, cover them heavily with manure or litter. Deep, rich, heavy soil is best suited to the culture of Parsnips, and the roots will be smooth and large if no fresh manure is used; this tends to make them coarse-grained and misshapen. An ounce of seed will sow 100 feet of drill; five pounds will sow an acre.

IMPROVED HOLLOW CROWN. The variety most cultivated. The roots are tender and sweet, and their yield per acre is heavy. Always good and in demand. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts.

GUERNSEY. Roots shorter but thicker than the preceding, in other respects similar. Pkt. 5c, oz. 10c., ¼lb. 25c.

PEPPERS (Pfeffer)

Sow in hotbeds as early as April, and transplant to rich, warm, mellow soil, as soon as the weather has become warm and settled, setting them about 2 feet apart in drills 3 feet apart; the pods are used in making all sorts of pickles. An ounce of seed will produce 1,000 plants.

LARGE BELL, or BULL NOSE. Widely grown, standard old variety with very large, thick pods. Pkt. 5 cts., oz. 25 cts.

CRIMSON GIANT. Earliest maturity of the very large sweet Peppers. Fruits average heavier as the flesh is unusually thick. Color deep crimson when matured. Flavor very mild. Pkt. 5 cts., oz. 50 cts.

MAGNUM DULCE. Claimed to be superior in size and sweet quality to any of the other large-size Peppers. The flesh runs from ½ to ¾ inches in thickness, and is mild and pleasant in flavor. Fifteen fruits fill a bushel basket. Pkt. 5c., oz. 50c.

Chinese Giant Pepper

CHINESE GIANT. Of enormous size, early and very productive; fruit bright scarlet and of thick, blocky form; flesh thick and extremely mild. Pkt. 5 cts., oz. 40 cts.

RUBY KING Bright red pods, about 5 inches long and 3 or 4 inches thick; mild and pleasant in flavor. Pkt. 5 cts., oz. 30 cts.

SWEET MOUNTAIN. Enormous mild-flavored pods, much used for mango-making and mixing with salads. Pkt. 5 cts., oz. 25 cts.
NEAPOLITAN. Earlier than any of the preceding varieties. Fruit of medium size and somewhat longer than Ruby King. Pkt. 5c., oz. 25c.
IMPROVED LONG RED. Pods long, curved and tapering. Two inches thick at the stem end; flavor sweet and mild. Pkt. 5c., oz. 30c.
LONG RED CAYENNE. Pods long, slender, bright red, very sharp. Pkt. 5 cts., oz. 25 cts.
RED CHILI. Used for making pepper-sauce. Pods small, conical, scarlet; pungent; plants very fruitful. Pkt. 5 cts., oz. 30 cts.
GOLDEN QUEEN. Pods large yellow; similar to large Bell in shape, but milder-flavored. Pkt. 5 cts., oz. 25 cts.

Large Bell, or Bull Nose Peppers

PUMPKINS (Kürbisse)

Grown principally for stock feeding, yet some are so sweet, juicy and fine-grained that they will always be considered indispensable for pies and sauces. The vines require the same culture as that recommended for melons, but the seeds must be planted in hills much wider apart. A pound of seed will plant from 200 to 300 hills.

LARGE CHEESE. Both the rind and flesh are orange-colored, and the quality is excellent for cooking purposes. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts.

MAMMOTH KING. Enormous golden yellow Pumpkin, grown for stock-feeding. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts.

SWEET POTATO. Medium-sized, pear-shaped; good for pies, etc. Flesh creamy white. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

JAPANESE PIE. Deep green crookneck with darker stripes; matures early; flesh yellow and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

MAMMOTH GOLDEN CUSHAW. Skin and flesh orange-yellow, quality fine. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

WHITE CUSHAW. Creamy white shell; quality fine. Pkt. 5c., oz. 10c., ¼lb. 35c.

CUSHAW STRIPED. A splendid striped crookneck. Pkt. 5c., oz. 10c., ¼lb. 35c.

QUAKER PIE. Fruit pear-shaped to oval, skin creamy buff; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

GOLDEN OBLONG. Skin and flesh golden yellow; of good size and finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WINTER LUXURY, or PIE SQUASH. Round, golden yellow netted variety; flesh very rich, a fine keeper. Pkt. 5 cts., oz. 10 cts., ¼lb. 35 cts.

CALHOUN. Round, flattened at ends; skin brown; flesh salmon-yellow, thick and fine-grained. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CONNECTICUT FIELD. The common field Pumpkin, grown for stock-feeding. Oz. 5 cts., ¼lb. 10 cts., lb. 30 cts.

SMALL SUGAR. Fruit small, about 10 in. in diameter, flattened or slightly ribbed; flesh sweet. Skin deep bronze-yellow. An excellent keeper. Oz. 5 cts., ¼lb. 15 cts. lb. 40c.

CRISP RADISHES

(Nettig)

To be crisp and tender, Radishes must grow quickly; whenever growth is checked by drought or cold weather, they become tough and pithy. Rich, light, sandy soil suits them best. For the forcing crop, sow seeds in hotbeds in rows 5 or 6 inches apart, and thin the plants as the ground becomes warm. Seed of winter varieties should be sown in midsummer. Summer varieties are best adapted for general crop. An ounce of seed will sow about 75 feet of drill.

Beckert's Chartier Radish

EARLY, or FORCING RADISHES

ROSY GEM, OR RAPID FORCING. Globe-shaped, deep scarlet, blending into pure white at the bottom. Pkt. 5 cts., oz. 10 cts. ¼lb. 30 cts.

DEEP SCARLET, or SCARLET BUTTON. Round; dark red; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

NON PLUS ULTRA, or FIRE BALL. Small and globular; deep, rich red color; early and fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

Icicle Radish

EARLY SCARLET TURNIP FORCING. Deep scarlet; tender, mild and crisp; quick-growing; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

VICK'S EARLY SCARLET GLOBE. Beautiful scarlet; early, crisp, tender and mild; tops small. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CRIMSON GIANT FORCING. Attains more than double the size of the other forcing Radishes without getting pithy or hollow; flesh firm, crisp and of the mildest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

WHITE BOX. Turnip-shaped, pure white Radish; early; fine for forcing and outdoors. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

WHITE ROCKET, or EARLIEST WHITE. Olive-shaped; earliest of its class; fine forcer. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

RED ROCKET, or STARTLE. Olive-shaped; deep scarlet in color; very small top; extremely early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

WHITE-TIPPED ROCKET. An improved French Breakfast. Olive-shaped; deep rose, tipped white; very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

CINCINNATI MARKET. Scarlet; small top; very early and probably the best long red variety for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ICICLE. The finest long white variety extant; flesh semi-transparent, crisp, mild; excellent for forcing and early outdoor crop. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

PEARL FORCING. Shape half-long and thicker than long-growing varieties. Color waxy white; good for forcing. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

MAIN-CROP RADISHES

BECKERT'S IMPROVED CHARTIER. The finest variety in existence; early as long Scarlet Short Top, but better in quality; will stand far longer, and is in all respects superior to any other Radish in cultivation. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG WHITE VIENNA. Snow-white; flesh crisp, tender and brittle; of rapid growth. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG SCARLET SHORT-TOP. Long, straight and smooth; color very attractive. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG BRIGHT SCARLET. Vivid scarlet, tipped pure white; rapid grower. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

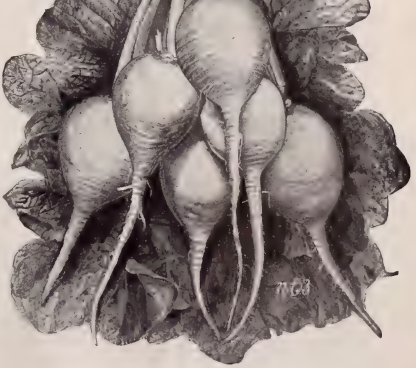
BECKERT'S CHARTIER TURNIP. Local variety of great merit. Pure white, early, remaining tender and solid for a long time. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GIANT STUTTGART. Very large; globular in shape; pure white; stands heat well. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN GLOBE. Amber color; sweet and crisp; stands heat and drought. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WHITE STRASBURG. Half long and thick; skin and flesh pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

OLIVE-SHAPED YELLOW. A second early sort; small and remains tender for a long time. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.



Beckert's Chartier Turnip Radish

WINTER RADISHES

CHINESE ROSE. Half-long; flesh pink, solid, of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CALIFORNIA. Enormous, with good, solid flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG WHITE SPANISH. Skin and flesh white, solid and mild in flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

LONG BLACK SPANISH. Roots black; the flesh is white and slightly pungent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

ROUND BLACK SPANISH. Globe-shaped; white-fleshed; piquant flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

CELESTIAL, or WHITE CHINESE. Pure white, firm, tender. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

RHUBARB, or PIE PLANT

(Rhabarber)

Sow the seed early, and when the plants are large enough thin them to 4 or 5 inches apart. The next spring or fall transplant them 3 feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse.

VICTORIA. Late; stalks thick and large; useful especially to prolong the season. Pkt. 5 cts., oz. 20 cts.

RHUBARB ROOTS. 10 cts. each, $1 per doz.

SALSIFY, or OYSTER PLANT

(Bocksbart)

When cooked, the roots have something of the flavor and odor of oysters. They may be boiled, used in soups, or grated and fried as fritters. Culture the same as for parsnips and carrots. Roots are perfectly hardy, and may be left in the ground all winter. A quantity of roots for winter use may be stored in a pit or in sand or damp earth in a cellar. An ounce of seed will sow 75 feet of drill.

MAMMOTH SANDWICH ISLAND. Roots large, long, smooth, tender and well-flavored, resembling fair-sized parsnips. This sort needs only to be tried to become exceedingly popular. Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts.

SEA KALE

Grown for its bleached stems, which are prepared like asparagus. Sow in drills 1 inch deep and 2 feet apart; thin out to 6 inches in the rows; the following spring plant in hills 3 feet apart. Pkt. 10c., oz. 30c.

SQUASHES (Spief-Kürbiß)

SUMMER AND WINTER

Squash seed should be planted about the same time and in much the same manner as cucumbers and melons. The hills should be 9 feet apart each way, slightly elevated and highly manured. Bush varieties may be planted closer together. Use plenty of seed, as the bugs will destroy some plants. An ounce of seed will plant from 20 to 30 hills.

MAMMOTH WHITE BUSH. Fruit large and pure white; flesh excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN CUSTARD BUSH. Large scalloped Squash of rich golden yellow. Quality excellent. Pkt. 5 cts., oz. 10 cts., ¼lb. 25c.

PROLIFIC MARROW. Fruit deep orange, rounded, thick, having a small seed cavity. A productive, good-keeping Squash. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

BOSTON MARROW. Well known and popular. Skin and flesh bright orange; of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

GOLDEN HUBBARD. Skin and flesh deep yellow. Very dry and of excellent flavor. Particularly good for pies on account of its bright color. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

HUBBARD. A standard late Squash. Skin dark green; flesh fine grained, dry, sweet, late-keeping. Pkt. 5 cts., oz. 10c., ¼lb. 30c.

WARTED HUBBARD. Large; dark green. Shell very hard, covered with warted knobs. Very thick-fleshed, of the finest quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

DELICIOUS. In form and size it somewhat resembles Hubbard. Skin bronzy green, flesh dark orange. Very thick, fine-grained, dry, and sweet and of finest flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

MAMMOTH CHILI. Very large, orange-colored fruits, which keep well all winter. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

GOLDEN BRONZE. Color dark greyish green; size 8 to 10 pounds; flesh golden yellow, sweet and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

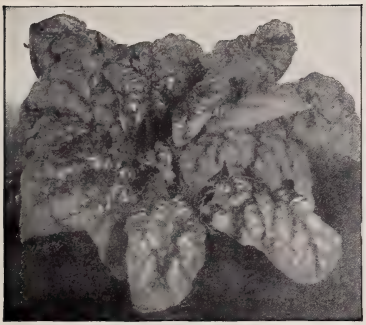
PIKE'S PEAK, or SIBLEY. Pale green; flesh solid and very dry. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

IMPROVED CUSHAW. Skin mottled green with white stripes. Very solid with yellow flesh which is fine-grained; sweet and excellent for pies. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

GOLDEN SUMMER CROOKNECK. Early; fruits yellow; flesh fine-grained and rich. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

WINTER CROOKNECK. A favorite late-keeping winter Squash, remaining in good condition for months after all other Squashes are done; yellow skin, sweet, fine-grained flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts.

VEGETABLE MARROW. Skin greenish yellow; flesh white. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.



Victoria Spinach

SPINACH (Spinat)

For early use, sow very early in spring, and for succession at intervals. The main crop for spring and winter use should be sown in September and the plants covered for winter. An ounce of seed will sow 50 feet of drill; 30 pounds to the acre.

LONG-STANDING THICK-LEAVED. Has large, thick, fleshy, crimped leaves of the Savoy style. Tender and of good flavor. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts.

LONG SEASON. Stands longer without going to seed than any other; leaves thick, crumpled, tender and of finest quality. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts.

VICTORIA. Foliage thick, broad, very dark green; remains in prime condition two or three weeks after other sorts have run to seed. Oz. 5 cts., ¼lb. 15c., lb. 35c.

NORFOLK SAVOY. Hardy, and well adapted for winter crops. Leaves large and wrinkled, like a Savoy cabbage. Very tender. Oz. 5 cts., ¼lb. 15 cts., lb. 35c.

MUNSTERLAND. Leaves long, narrow and dark green in color. The plant spreads its leaves very much over the ground. Oz. 5 cts., ¼lb. 15 cts., lb. 35 cts.

TRIUMPH. Resembles Victoria. Long standing with broad, thick, dark green leaves. Slightly more curled than Savoy-leaved variety. Oz. 5c., ¼lb. 15c., lb. 35c.

BECKERT'S HARDY WINTER. The plants have long, fibrous tap-roots, which keep them from being uprooted by frost. Sow in fall, so that the plants may form good leaves before cold weather. Oz. 5 cts., ¼lb. 15 cts., lb. 50 cts.

NEW ZEALAND. Grows well during hot summer weather, and is of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

TOMATOES (Liebesäpfel)

For early use, sow in February or March, in hotbeds or in boxes or pots set in the warm window. When the seedlings are about 2 inches high transplant them to pots, or in rows 4 to 5 inches apart, keeping the temperature at about 60°. Subsequent transplanting will make them branching and stocky, but do not set them in the open ground until all danger from frost is past; then plant them in a warm, sunny place, and water them freely until they are well established. Some support which will keep the fruit above the ground and free from dirt should be given all plants. An ounce of seed will produce about 1,000 plants.

DWARF CHAMPION. Plants compact, stocky and upright; fruit ripens very early and the plants yield enormously. The fruit is always smooth and handsome, ripening close to the core, and never cracking; in shape and color it resembles Acme. Pkt. 5 cts., oz. 30c.

DWARF STONE. Fruit red, large, early; smooth and very prolific; plant similar to Dwarf Champion; a real acquisition. Pkt. 5 cts., oz. 30 cts.

JUNE PINK. Has proven itself a leader among very desirable early varieties. As early as Earliana, but pink in color, more perfect fruit and extremely productive, and not subject to blight. Pkt. 5 cts., oz. 30 cts.

SPARK'S EARLIANA. Very early; medium size, handsome shape and beautiful red color, solid and of fine quality. Pkt. 5 cts., oz. 25 cts.

BONNIE BEST. Nearly as Early as Earliana; color intense scarlet and ripening even up to the stems, round and slightly flattened at the stems. Of good size and uniform. Good for early, medium and late crop. Pkt. 5 cts., oz. 40 cts.

LIVINGSTON'S GLOBE. Fruit globe-shaped, very early, large-sized, smooth and firm fleshed; very productive; in color, glossy rose, tinged with purple; quality excellent. Pkt. 5c., oz. 30c.,

BEAUTY. Fruit glossy crimson, large, smooth, solid, never cracking, and holding its size well. Pkt. 5 cts., oz. 25 cts.

THE STONE. Large, smooth fruits of bright scarlet; solid and meaty. Pkt. 5 cts., oz. 25 cts.

CORELESS. Another globe-shaped variety, being nearly round, of large size, very productive and free from hard green core. Color bright, rich red and of best quality. Pkt. 5 cts., oz. 30 cts.

HUMMER. Fine globe-shaped, like Livingston's Globe. Bright scarlet in color; of good size. Quite early and fine quality. Pkt. 5 cts., oz. 30 cts.

THE COMET. A recently introduced forcing variety. Matchless in form and color. Beautiful smooth round fruit produced abundantly. Color a rich scarlet red. Sets very freely in clusters. Also desirable for outdoor culture. Pkt. 10 cts., oz. 50 cts.

MAGNUS. Fruits very large, smooth and uniform. Purplish pink in color. Flesh very firm. Pkt. 5 cts., oz. 30 cts.

SUCCESS. One of the best late sorts for market-gardeners and canners. Fruit larger than Stone, retains its size right up to the close of the season. Color bright scarlet. Ripens a little later than Stone. Pkt. 5 cts., oz. 30 cts.

BUCKEYE STATE. Large, flat and broad. Fruits bright red, very smooth and solid Pkt. 5 cts., oz. 30 cts.

MATCHLESS. Fruit large, rich cardinal red; skin tough; flesh very solid. Pkt. 5 cts., oz. 25 cts.

CHALK'S JEWEL. Fruit bright red, large, smooth and solid; medium early. Pkt. 5 cts., oz. 30 cts.

TRUCKER'S FAVORITE. Fruit deep purple, large and deep through; very smooth and regular. Pkt. 5 cts., oz. 25 cts.

FORDHOOK FIRST. Fruit deep purple, large, smooth and free from cracks. Pkt. 5 cts., oz. 25 cts.

IMPERIAL. Large, purple, smooth and early. Pkt. 5c., oz. 25c.

PONDEROSA. Enormous and of fine quality, but not always smooth, and does not ripen evenly. Pkt. 10 cts., oz. 50 cts.

June Pink Tomatoes

Livingston's Globe Tomato

TOMATOES, continued

CRIMSON CUSHION. Scarlet-crimson; flesh firm, meaty, of fine quality. Pkt. 10 cts., oz. 50c.

ATLANTIC PRIZE. Early; large size; bright red color. Pkt. 5 cts., oz. 25 cts.

ACME. Fruit crimson, large, smooth, solid, never cracking. Pkt. 5 cts., oz. 25 cts.

ENORMOUS. Four to 5 inches in diameter; round and thick through, bright red; fine quality. Pkt. 5 cts., oz. 30 cts.

LORILLARD. Good variety for forcing. Fruit bright red, smooth and early. Pkt. 5 cts., oz. 35 cts.

GOLDEN QUEEN. Pkt. 5c., oz. 25 cts.

SMALL-FRUITED TOMATOES

Used principally for preserving. All 5 cts. per pkt., oz. 30 cts.

Yellow Plum, Yellow Pear, Red Pear, Yellow Cherry, Red Currant, Yellow Peach, Red Cherry, Red Plum, Golden Husk, Purple Husk.

Purple-Top White Globe Turnips

TURNIPS (Rüben)

For early, sow as soon as the ground can be prepared, in drills 15 inches apart, and thin the plants to stand 8 inches apart. Sow for succession at intervals of a fortnight until the last week in July, and from that time onward until the last of August sow for main crop. The sowing should always be made just before a rain, if possible, as the success of the crop depends, in a great measure, upon quick germination and rapid growth of the young plants. An ounce of seed will sow 150 feet of drill; two pounds will sow an acre.

WHITE-FLESHED SORTS

EARLY WHITE MILAN. Very early; pure white, and of fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

SNOWBALL. Small and round; very early. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts.

PURPLE-TOP STRAP-LEAF. Grown largely for fall and winter crops. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

LARGE EARLY RED-TOP GLOBE. Remarkable for its heavy yield per acre. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 65 cts.

LARGE WHITE GLOBE. Like preceding, but skin pure white. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

GOLDEN BALL. Yellow-fleshed, sweet and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 55 cts.

YELLOWSTONE. Good for table or stock-feeding; yellow-fleshed. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 55 cts.

COW HORN. White, fine grained, sweet flesh. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

YELLOW ABERDEEN. Round, yellow-fleshed and firm. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 55 cts.

RUTABAGAS, or SWEDES

These are grown chiefly for stock, but are excellent for cooking in spring.

IMPROVED AMERICAN. Large, firm, yellow roots; are hardy and well-flavored. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

SWEET GERMAN. Large, white; fine quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 50 cts.

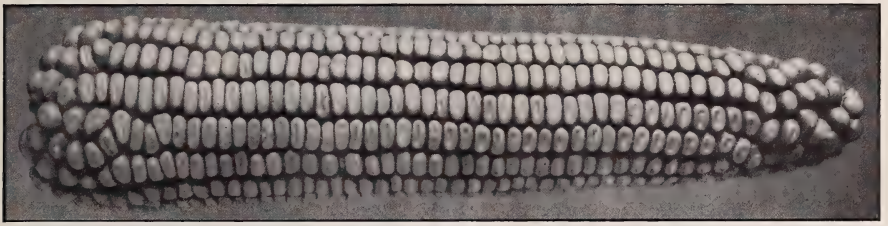
SWEET AND MEDICINAL HERBS

Used for various culinary and medicinal purposes. Sow seeds of the perennials marked thus (*) carefully in hotbeds early in the spring, and at the proper time transplant in permanent beds, in rows about 18 inches apart, setting the plants a foot apart in the row. In the winter they should be slightly protected with manure. The others are annuals, coming to perfection the first year, after which they die. Sow them in the open air early in the spring, in drills 12 to 15 inches apart, and thin out.

All varieties, 5 cts. per packet, except Curled Mint

Anise. For flavoring and in medicine.
Angelica. Has medicinal virtues.
Asperula odorata. Fragrant leaves.
Balm. Made into Balm tea for fevers.
Bene. Leaves form a mucilaginous drink.
Borage. A pot herb and for bees.
Basil, Sweet. Four soups and stews.
Burnet. For salads and soups.
Caraway. Seeds are used in cakes, etc.
Chervil, Curled. For soups and salads.
Chamomile. Used for tea.
Chives.* For garnishing.
Coriander. Seeds used in confectionery.
Cumin. For seasoning.
Dill. Used for pickling.
Elecampane. Has tonic properties.
Fennel.* Used for pickling and sauces.
Henbane. Has medicinal qualities.
Hop Seed.
Horehound.* Valuable for medicine.
Hyssop. Used in asthma and catarrh.
Lavender. Used in perfume.
Lovage. Medicinal.
Mint, curled. For flavoring. Pkt. 25 cts.
Marjoram, Sweet. Used for seasoning.
Marjoram, Pot. Used for seasoning.
Pennyroyal.* The true Pennyroyal.
Rosemary.* Aromatic and ornamental.
Rue.* Used for medicinal purposes.
Saffron. Used for coloring soups, etc.
Sage.* Used principally for flavoring.
Savory, Summer. Used for flavoring.
Savory, Winter. Used for flavoring.
Thyme. For sauces and dressings.
Thyme, Winter. Used for flavoring.
Wormwood. Medicinal.

LAWN GRASS SEED. **If you desire a perfect lawn, use our EVERGREEN LAWN SEED. See inside of back cover for same and for directions how to make a lawn.**



Early Mammoth Yellow Dent Corn

VEGETABLE PLANTS AND ROOTS

Those desiring large quantities should write for special prices

ASPARAGUS ROOTS. Strong transplanted three-year-old plants for forcing and for outdoors, when earliest possible results are desired. These roots are so strong and vigorous that they will produce Asparagus for the table one season after planting. 50 cts. per doz., $2.50 per 100, $10 for 500, $18 per 1,000.

SELECTED TWO-YEAR-OLD ROOTS. 20 cts. per doz., $1.25 per 100, $8 per 1,000.

RHUBARB ROOTS. 10 cts. each, by mail 20 cts.; $1 per doz.

HORSE-RADISH ROOTS, Maliner Kren. A new variety from Bohemia. Far superior to the old variety. Will produce roots for grating five months from planting. White as snow, free from disease and grows to enormous size when left in the ground until spring. 15c. per doz., by mail 30c.; 75c. per 100, $6.50 per 1,000.

CHIVES. Per clump 10 cts., by mail 20 cts.; $1 per doz.

THE FOLLOWING PLANTS ALL IN THEIR SEASON: Beets, Brussels Sprouts, Cabbage, Cauliflower, Celery, Celeriac, Eggplant, Endive, Kohlrabi, Leek, Lettuce, Pepper, Tomato. Ask for prices.

MISCELLANEOUS SEEDS

PRICES VARIABLE. To prices of seeds quoted by the pound add 8 cents if they are to be sent by mail

FIELD CORN

Pedigree Seed Corn. Send for samples.

Reid's Yellow Dent. A standard variety. Ears 9 to 10 inches long, 16 to 20 rows. Kernels light yellow, deeply dented. Cob medium size. A heavy yielder and sure to mature. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sacks, $3.25.

Improved Leaming. Long considered one of the best Yellow Dent varieties for grain and fodder. Medium early and sure to ripen anywhere south of central New York. Deep, bright yellow kernels. Cobs small, stalks grow to medium height and often produce two large ears. Pk. 50 cts., bus. $1.75, 2 bus., with cotton sack, $3.25.

White Cap Yellow Dent. Has never failed to ripen. Ears large with deep kernels. Yellow in color with a white tip to each kernel. Will produce good crops on poorer soil than other varieties. Pk. 50 cts., bus. $1.75, 2 bus., with cotton sack, $3.25.

Early Mammoth Yellow Dent. Truly an early variety for ear of its size. Matures from 100 to 115 days. Grain deep golden yellow. Ears very large. Stalk short and heavily set with broad blades. A very heavy yielder and ripened thoroughly in our section the past season. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.25.

Golden Surprise. This variety will mature as far North as any Dent Corn grown; ears 8 to 10 inches in length, with deep yellow grains. Pk. 50 cts., bus. $1.75; 2 bus., with cotton sack, $3.25.

BUCKWHEAT. Japanese. Bus. $1.40. **Silver Hull.** Bus. $1.40.

BEANS, Early Soja. Market price.

CORN, Red Cob Ensilage. Market price.

OATS SEED. Best grades and varieties. Write for prices and sample.

POP CORN, White, Rice, Golden Queen. Pkt. 10 cts., qt. 20 cts.; by mail, 35 cts.

FLAX SEED. Lb. 10 cts., 3 lbs. 25 cts.

MILLET, Southern German, or **Golden.** Market price.

Japanese. Market price.

Egyptian, or Pearl. An enormous cropper; attains a height of 8 to 10 feet. Sow five pounds per acre. Lb. 12c., 10 lbs. $1, 100 lbs. $9.

OSAGE ORANGE. Lb. 40 cts.

PEAS, Canada Field. Bus. $1.90.

BARLEY SEED. Best grades. Market price.

WHEAT KLONDIKE. A very fine variety. Bushel $1.75.

RYE. Pk. 40 cts., bus. $1.40.

RAPE, Dwarf Essex. Lb. 10 cts., 10 lbs. 90 cts., 100 lbs. $7.00.

COW-PEAS. Various sorts. Market price.

SORGHUM, Early Amber. Lb. 10 cts., 100 lbs. $3.75.

BROOM CORN, Evergreen. Lb. 15 cts., 100 lbs. $7.00.

KAFFIR CORN, White. Lb. 10 cts., 100 lbs. $4.25.

SUNFLOWER, Russian. Lb. 10 cts., 100 lbs. $7.

VETCHES, Winter. The best for both spring and fall sowing. Pk. $1.75, bus. $6.75.

POULTRY SUPPLIES

Prepared Poultry Food. For all kinds of fowls. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75.

Chickseat. A perfect food for young chickens; gives them just the right amount of nitrogenous material to develop framework, muscles, flesh, bones and feathers. 3-lb. package, 25 cts., 7-lb. package, 50 cts.

Green Granulated Bone. Lb. 5 cts., 10 lbs. 45 cts., 25 lbs. 80 cts., 50 lbs. $1.45, 100 lbs., $2.75.

Rust's Egg-Producer. 1-lb. box 25 cts., by mail, 44 cts.; 2½-lb. box 50 cts., by mail, 94 cts., 6-lb. box $1, 10 lbs. $1.50, 25 lbs. $3.50.

Rust's Condition Powder. 13-oz. box 25 cts., by mail 40 cts.; 2-lb. box 50 cts., by mail 85 cts.; 5 lbs. $1, 8 lbs. $1.50, 20 lbs. $3.50.

Roup Pills. 25 cts. per 4-oz. pkg.

Rust's Liquid Lice-Killer. Qt. 35 cts., ½gal. 60 cts., gal. $1.

Crushed Flint Grit. 25 lbs. 20 cts., 50 lbs. 35 cts., 100 lbs. 60 cts.

Crushed Oyster Shells. 5 lbs. 10 cts., 25 lbs. 35 cts., 50 lbs. 50 cts., 100 lbs. 90 cts.

Meat-Meal. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 80 cts., 50 lbs. $1.45, 100 lbs. $2.75.

Lice-Killing Powder. 5-oz. pkg. 10 cts., 1-lb. pkg. 25 cts.

Persian Insect Powder. Lb. 40 cts.

Standard Scratch Food. 50-lb. bag $1.35, 100-lb. bag $2.50.

Rust's Soluble Roup Powder. Pkt. 25 cts.

Eso Chicken Charcoal. Keeps sickness out of your Poultry Yard. 2½-lb. pkgs. 15 cts.

SEEDS FOR PIGEONS AND OTHER BIRDS

Buckwheat. Qt. 10c., pk. 40c., bus. $1.40.

Canada Peas. Qt. 10c., pk. 50c., bus. $1.90.

Canary Sicily. Lb. 10 cts., 4 lbs. 25 cts., 100 lbs. $6.

Hemp. Lb. 10c., 3 lbs. 20c., 100 lbs. $6.

Kaffir Corn. Lb. 10 cts., 25 lbs. $1, 100 lbs. $3.50.

Lettuce Seed. Lb. 25 cts.

Maw, Blue Poppy. Lb. 25 cts.

Millet, German. Qt. 10 cts., pk. 50 cts.

Rape, German. Lb. 10 cts., 3 lbs. 25 cts., 100 lbs. $8.

Sunflower. Lb. 10 cts., 3 lbs. 25 cts., 100 lbs. $7.

NORTHERN-GROWN SEED POTATOES

(Kartoffeln) **Prices subject to change**

Our Potatoes are all choice northern-grown stock, grown especially from seed. We send out no Potatoes in spring before danger of frost is past.

All varieties sent free by mail at 20 cts. per pound, except where otherwise noted. Prices here quoted are based on present value, and are subject to variation without notice. Barrels contain three measured bushels

Early Ohio Potatoes

The Bovee Potatoes

The Bovee. Early as any Potato yet introduced. In competitive trials with other early sorts it has out-yielded them all. Vine dwarf and stocky; tubers grow very close together in the hills. Pk. 45 cts., bus. $1.70., bbl. $5.

Early Ohio. Leading early variety; tubers rough in the skin; nearly round, and quite distinct in appearance; cook dry and mealy. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Early Six Weeks. Of the Ohio class; good for early crop, being extra-early and of good quality while still young. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Early Puritan. Skin and flesh white; cooks dry and floury; very productive. Pk. 45 cts., bus. $1.70, bbl. $5.

Eureka. Extra early variety, tubers round, skin smooth and white; good quality. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Irish Cobbler. Good all-round extra-early variety; uniform, productive and fine quality. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Hustler. An extra-early, white-skinned variety, fully two weeks earlier than the rose-colored sorts; yields more large Potatoes, ripening more uniformly than most extra-early kinds, excellent cooker. Pk. 50 cts., bus. $1.85, bbl. $5.25.

Early Montrose. This seedling has produced heavy crops of large, smooth, oval, oblong Potatoes. Same color as the Early Rose and just as good in quality. Ripens with Early Rose. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Rochester Rose. An improvement on Early Rose. Larger in size, fully as early and a heavy yielder. Pk. 45 cts., bus. $1.70, bbl. $5,

Thoroughbred. New. Medium early, long, pink; heavy yielder and of fine quality. Pk. 45 cts., bus. $1.70, bbl. $5.

Uncle Sam. Mid-season variety; tubers roundish flattened, smooth white; heavy yielder, good keeper and of excellent quality. Pk. 45 cts., bus. $1.70, bbl. $5.

Enquirer. This new medium early variety produces heavy crops of light pink Potatoes, like Early Rose, but larger and thicker through. Good keeper, excellent quality. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Manistee Improved. Mid-season, oval, oblong. Outyielded all other pink varieties the past three years. Plants healthy and free from disease. Quality fine. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Longfellow. Medium late, very large, long, somewhat flat oval, eyes shallow, smooth skin, flesh white. Good to boil and fry. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Country Gentleman. Resembles Beauty of Hebron, but ripens later and yields better crops. Quality fine. Pk. 45 cts., bus. $1.70, bbl. $5.

Late Puritan. Like early Puritan in color, quality and general appearance, but larger and far more productive. Pk. 45 cts., bus. $1.70, bbl. $5.

Restaurant. A heavy yielder for the main crop; hard to surpass. If you wish to raise a heavy crop of large, handsome Potatoes, this is a good one to plant. Pk. 45 cts., bus. $1.70, bbl. $5.

Sir Walter Raleigh. New, large, smooth, oblong, white; heavy yielder for main crops. Pk. 45 cts., bus. $1.70, bbl. $5.

Twentieth Century. New, late, round, white, very productive, smooth and handsome. Of fine quality. Has never been known to blight. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Vermont Good Coin. A fine main crop variety; immensely productive; always cooks dry, and of finest quality; tubers slightly oblong with small eyes. Pk. 45 cts., bus. $1.70, bbl. $5.

Pat Murphy's Choice. Long, late, smooth and handsome. Its strong eyes are nearly even with the surface. Produces big crops of excellent quality. Pk. 45 cts., bus. $1.70, bbl. $5.

World Wonder. Very productive, large round to oblong. Shallow eyes, smooth skin and fine-grained. Ripens with Carmen. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Perfection. Medium early. Oblong, smooth, and handsome. A heavy yielder of finest quality all the year round. Resemble "Beauty of Hebron" but larger. Stood bad weather of last two seasons remarkably well, making heavy crops of fine eating quality. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Norking. Medium, oval-oblong. Large, white and handsome, with just about enough eyes, which are nearly even with the surface. Its vigorous, healthy, upright vines branch near the ground and soon fill the rows. Yields heavy crops. Excellent quality, boiled, baked or mashed. Pk. 50 cts., bus. $1.90, bbl. $5.50.

Carman No. 3. A very popular and reliable late variety. Large, oblong, slightly flattened. Pk. 45 cts., bus. $1.70, bbl. $4.75.

SWEET POTATOES

Nansemond, or **Yellow Jersey.** The leading variety. Owing to their perishable nature, we cannot keep them in stock, but supply orders booked in advance. Pk. 50 cts., bus. $1.60.

Lawn Grass Seed.

If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

NOVELTIES IN FLOWER SEEDS

AGERATUM MEXICANUM, "CAPELLA." This Ageratum differs essentially from others, by the decidedly distinct and pretty rosy chamoise color of its large flower clusters. Habit dwarf and compact. Height 9 inches. Pkt. 15 cts., 2 pkts. 25 cts.

ANTIRRHINUM, LARGE-FLOWERING (Hephaestos). Brightest red color in this class. Flowers bright cinnabar-red, marked with small yellow blotch on the underlip. Pkt. 15 cts., 4 pkts. 50 cts.

AMBERBOA MURICATA ROSEA. Extremely free-flowering hardy annual, producing numerous large centaurea-like flowers about 2 inches in diameter, of a pleasing pink color. Flowers borne on long stems. 1½ feet. Pkt. 15 cts.

ASTER, "LADY ROOSEVELT." The very large flowers resemble the incurving Chrysanthemums. Color gorgeous pink of marvelous beauty. Plant very vigorous; stems long and stiff. Pkt. 10 cts., ⅛oz. 50 cts.

ASTER, MAMMOTH, "MAUVE QUEEN." The color may be described as a rich pearl-gray, nearly approaching the color of "Countess of Radnor" Sweet Peas. The flowers are of perfect form, very large and very double, and on long stems. They are of the Comet class. Pkt. 25 cts.

ASTER, "UNICUMS"—Pink, Crimson and Flesh-Color. They have long filamentous petals. These extend regularly to all directions and are wonderfully curled in the center. Each, pkt. 15 cts. One pkt. each of the three colors, 40 cts.

BIDENS ATROSANGUINEA HYBRIDA. Flowers single, 1½ to 2 inches in diameter. They vary in all shades from rosy-carmine, light and dark crimson to deep blood-red. Even striped or two-colored flowers are occasionally found. Elegant border plant. 1½ feet. Very valuable for cut-flowers. Pkt. 15 cts., 4 pkt. 50 cts.

CALLIOPSIS COMPACTA, "TIGER STAR." The plants are compact and very free flowering. The flowers are a rich bronze, beautifully striped and mottled yellow; extremely showy. A fine bedding plant. Pkt. 15 cts.

CINERARIA, "MINIATURE." This Cineraria is very dwarf and of distinct type. Plants attain a height of 8 inches and are covered with small flowers, which are about 1¼ inches in diameter. Colors are varied and mostly with white centers. Variety is somewhat hardier than the ordinary type. Pkt. 25 cts.

DAHLIA, GIANT HYBRIDS. Magnificent single and semi-double flowered hybrids with immense large flowers borne on long, strong stems. Excellent cut-flowers. Pkt. 10 cts.

JAPANESE DAHLIA, "RIVOIRE." This curious and handsome race is the result of crossings pursued for several years. The new race has been called "Japanese Dahlias" on account of its very popular light and peculiar semi-double flowers, which recall the semi-double Japanese Peony. The chief merit in this new Dahlia, however, lies in its extremely gorgeous and varied colors, such as apricot, chamois, red and orange, which are absolutely unique. Flowers are on long and stiff stems and invaluable for cutting Pkt. 15 cts., 4 pkts. 50 cts.

DIANTHUS, SILVEREDGE (Single Japan Pink). Forms dwarf, compact, bushy plants. Flowers medium size, borne quite regularly above the foliage, forming a pretty bouquet of fascinating appearance. Flowers dark blood-red with a purple hue and have uniform white edge around the entire flower, which is slightly fringed. Pkt. 15 cts., 4 pkts. 50 cts.

FREESIA HYBRIDA RAGIONIERA. These beautiful and sweet-scented new hybrid Freesias are tinted in the most various shades of pink, rose, purple, blue, violet, orange, sulphur-yellow, brown and other shades, often delicately spotted and veined. Fine for cutting, as the bloom remains fresh for a long time. Freesias are generally grown from the bulbs, but we offer the seed of these new hybrids, which if sown early, will bloom by midsummer. These bulbs will be offered in our fall catalogue. Pkt. 25 cts., 5 pkt. $1.

GAILLARDIA LORENZIANA, "THE BRIDE." The annual Gaillardias have always been very popular, especially the double Lorenziana. This new variety we now offer, "The Bride," will be a desirable acquisition. The flowers are white, very double and borne on long stems; very desirable for cutting. Pkt. 25 cts.

GAILLARDIA, "MASTODON." This giant-flowering variety is the largest of the perennial Gaillardia. Flowers 3 to 3½ inches in diameter. Petals golden yellow. Pkt. 10 cts., 3 pkts. 25 cts.

Bidens atrosanguinea hybrida

GLOXINIA HYBRIDA CRASSIFOLIA CRISPA, "WATERLOO." Produce gigantic sized flowers that have a broad open throat and seven petals. Edge slightly undulated and ruffled, which renders the flower, in spite of its enormous size, most elegant, and distinguishes it advantageously from the older varieties. Foliage very vigorous and soft green in color. Pkt. 25 cts.

GIANT PANSY, "FATA." New large-flowering Pansies with undulated petals and of rarest colors. The ground colors of the single petals are generally of a peculiar glistening silver-gray. The markings are in many shades, which are, however, delicate and in harmony with the ground color. Pkt. 15 cts.

LARGE-FLOWERING PANSY, "GLOBE." Plant dwarf, compact and globular in growth. Flowers large and vary from delicate light blue to darker blue; the petals being undulated, the flowers appear curved and double. Very floriferous and fine for pot culture or the border. Pkt. 15 cts.

PETUNIA HYBRIDA, "EDITHA." Handsome and attractive small-flowered Petunia for open-ground culture. 1 to 1½ feet high. Flowers 1½ to 2 inches in diameter. Mostly slightly fringed, of a pleasing rose color, with dark carmine star; veined and netted with brilliant carmine. Pkt. 15 cts.

PETUNIA HYBRIDA GRANDIFLORA SUPERBISSIMA FIMBRIATA INTUS AUREA. Flowers bright crimson and purple, sometimes marked with white. The wide open throat is marked with yellow and black. The very large flowers are 5½ inches across. Distinctly waved or frilled, while the margin is heavily fringed. Pkt. 25 cts.

PETUNIA HYBRIDA, "NORMA." Blue, with white star. Plant of medium size and compact habit, and produces its lovely white star blue flowers in great abundance. Pkt. 15 cts.

SINGLE POPPY, BLACK PRINCE. Its flowers are of a brilliant blackish brown. Coloration with violet hue to which the almost white stamina and the yellowish green seed germ contrast wonderfully. A most striking and beautiful color. Pkt. 15 cts., 4 pkts. 50 cts.

RUDBECKIA BICOLOR SOLFATARA. Sulphur-yellow florets with dark brown central disk. Borne singly on long, stiff stems, and average 3 to 3½ inches in diameter. Valuable for cut-flowers. Pkt. 15 cts., 4 pkts. 50 cts.

BOOKS. For useful books pertaining to the vegetable- and flower-garden, greenhouse, farm, orchard, berries, poultry, etc., see page 59 of this Cataloguge. All sent postpaid at prices named.

BLUE SALVIA, PATENS COMPACTA NANA. A decided improvement on the lovely Blue Sage, *Salvia patens*. In habit the plant is very bushy, compact and uniform. The long flower-spikes are held well above the foliage. Three to five flowers on a spike are open at one time. Color a wonderful ultramarine blue rarely found in any other flower. Plants from seed sown early will bloom by July, and will continue blooming until frost. Pkt. 15 cts., 4 pkts. 50 cts.

SALVIA GLOBOSA. Magnificent hardy biennial Sage, forming splendid rosettes of large and deeply cut silvery gray, woolly leaves, 1½ to 1¾ feet in length by 10 to 12 inches in breadth. The globe-shaped inflorescence, appearing the second year, attains a height of 3 feet, producing an innumerable number of large white flowers, Very effective ornamental foliage plant for the lawn. Pkt. 15 cts.

SALVIA SPLENDENS, KING VICTOR EMANUEL III. Plant attains a height of 16 to 18 inches. Rounded in form. Foliage small. When in bloom, its long, bright red, drooping spikes cover the entire plant, so that the inside stems of plant are completely hidden, which cannot be said of other Salvias. A decorative variety of rare beauty. Pkt. 15 cts., 4 pkts. 50 cts.

SALVIA SPLENDENS AUREA (Canary Bird). A new variety with yellow spikes on slender stems, contrasting favorably with the dark green foliage of the plant. Pkt. 25 cts.

SALVIA SPLENDENS COMPACTA ALBA. In habit this variety is similar to Salvia Zurich, the difference existing only in color of the flowers, which are showy snow-white. A desirable acquisition. Pkt. 25 cts.

SALPIGLOSSIS, NEW EMPEROR—Purple, Violet with Gold. The brilliant velvety violet of this new variety is lovely veined with bright gold. Plant has the same habit as other Emperor Salpiglossis. Pkt. 15 cts., 2 pkts. for 25 cts.

SENECIO ELEGANS POMPONICUS CITRINUS. Charming new variety of the Pompon Jacobæas, with perfectly double bright citron-yellow flowers. Height 8 to 9 inches. Fine for borders or groups. Pkt. 15 cts.

DWARF BROMPTON STOCK "BOUQUET." Of dwarf and compact growth. More floriferous than any of the other large-flowering Early Brompton Stocks. The splendid carmine-rose colored flowers are produced on numerous short and stout stalks, literally covering the foliage and forming a bouquet. Specially adapted for pot culture. Pkt. 15 cts.

Giant Fata Pansy (see page 23)

New Giant-Flowered Verbena

RED SUNFLOWER "HELIANTHUS CUCUMERIFOLIUS PURPUREA." A real Helianthus, whose flowers show the red colors so much desired. The whole scale of colors from light pink to the deepest purple is found in these new hybrids. Petals straight and flat, varying with twisted and pointed ones, which are colored in the various shades of purple, forming ofttimes a distinct circle on yellow ground around the dark disk. Pkt. 15 cts.

VERBENA HYBRIDA COMPACTA, "VESTA." Remarkable showy dwarf Verbena, forming pretty round bushes of strictly upright growth. Flowers large, of brilliant carmine-scarlet, with a clear white center. Pkt. 15 cts., 4 pkts. for 50 cts.

NEW GIANT-FLOWERED VERBENA. This new Giant-flowered Verbena excels all other varieties in the size and noble shape of its flower, its rich display of colors and shades. This novelty contains a large percentage of red colors of various shades, such as Tyrian Rose, Purple-garnet, Turkey Red, Geranium-red. bright Rosy Scarlet. The florets are very large, and have, without exception, a large brilliant white eye, which gives the flower a most effective appearance. Pkt. 25 cts., 5 pkts. for $1.

ZINNIA ELEGANS NANA, "FIRE KING." The plants grow 12 to 18 inches high, are very free-flowering, and the flowers, which are a very deep scarlet, measure 3 to 4 inches in diameter. Pkt. 15 cts.

GIANT DOUBLE ZINNIA (*Z. grandiflora robusta plenissima*). These grand strains have heretofore been offered only in mixture. We are now enabled to offer the following three distinct shades which possess in equal degree the merits of the sorts in mixture. Plants are very robust and throw up numerous long, firm stalks crowned with semi-globular and mostly very double flowers of enormous size, of a diameter of 4 inches and over. White, Golden Yellow and Scarlet. Each, pkt. 15 cts.; one each of the three colors, 40 cts.

ZINNIA, "PERFECTION." A very dwarf variety with small foliage which is overspread with a profusion of small and very double flowers. This variety blooms very early and remains in bloom until frost. Mixed colors. Pkt. 15 cts., 2 pkts. for 25 cts.

Lawn Grass Seed. If you desire a perfect lawn, use our EVERGREEN LAWN SEED.

See inside of back cover for directions.

A List of Select Flower Seeds

NEWLY REVISED, WITH ADDITIONS OF THE BEST OF THE NOVELTIES OF THE PAST TWO SEASONS

In the following pages are offered a **carefully chosen** list of **Flower Seeds,** in which no want of the flower-garden has been neglected, the numerous varieties insuring a wide range of color, form, height, habit and season, thus permitting selection for any and every ornamental purpose.

OUR FLOWER-SEED PACKETS are large and lithographed in colors, with addition of printed directions for culture. They contain liberal portions of fresh seeds whose germinating power has been carefully tested.

IN ORDERING, PLEASE USE THE ORDER SHEET that is enclosed in catalogue; by so doing, the filling of orders is speeded, and the chance of errors lessened.

The complete index will contribute to an easy and rapid selection of seeds wanted.

HARDY ANNUALS. Of these some varieties may be sown outdoors during July and August, or in boxes and coldframes during September, either of these methods rendering possible earlier effects than from spring-sown seed. The latter may be sown outdoors in April and May according to season and conditions of soil, or may be sown in a hotbed; the combining of any two methods being advisable, thereby avoiding a possible failure of one sowing, and providing plants for succession if both sowings prosper. Ground under all conditions should be rather light, well manured and thoroughly dug up. When nicely raked and leveled, the coarser seeds sown are to be covered to once or twice their thickness, whilst very fine seeds are to be merely **pressed into** the soil. All sowings should be firmed with a board or the hand, as this hastens the sprouting of the seeds as well as promoting the regularity of same. With any method, careful attention is required, as soon as seeds are sprouted, that seedlings receive sufficient water, air etc., according to conditions under which grown.

Half-hardy Annuals, Half-hardy Biennials, Half-hardy Perennials, for early results may be sown in hotbeds or boxes in March to May, and outdoors after the middle of May, as directed for Hardy Annuals. The Biennials and Perennials must be sown early, to secure bloom the first year.

Tender Annuals can be sown in hotbeds or boxes in warm situations during March, with the desire to secure strong, sturdy plants by May 15 or when danger of frosts has passed. At this latter date they may also be sown outdoors in permanent quarters or be transplanted, as most convenient.

Hardy Biennials and **Perennials,** which if sown early, bloom the first year, require the same treatment as Hardy Annuals.

PLEASE NOTE.—That following letters are generally used to designate the class to which a species or variety belongs.

A, designates the Annuals. B, designates the Biennials. P, designates the Perennials.

B° } **designates the Biennials and Perennials that flower the**
P° } **first year if sown early.**

T }
H } **prefixed to either of above indicates that the species or**
HH } **variety is Tender, Hardy or Half-hardy.**

Any species or variety to which no letter or letters are affixed is to be considered a Hardy Annual.

ABUTILON (Flowering Maple) TP°

These are valuable house plants as well as suitable for the garden. If sown early they will bloom the first season, and plants may be lifted in fall and will flower throughout the winter.

Hybridum maximum. A new race that not only produce extremely large flowers—3 to 4 inches across—in remarkable quantity, but these flowers are upright in position, not pendent as in the old varieties. Colors range from cream to golden-yellow, white to rose, and many intermediate tints. Pkt. 25 cts.

ABRONIA (Sand Verbena). **HHA.** Very neat succulent trailing plant, suitable for rockery or for sunny, dry position. Also pretty for baskets. Mixed, pkt. 5 cts.

ACACIA (Greenhouse Shrub). Very handsome ornamental foliage and showy racemes of flowers. Mixed varieties, pkt. 10 cts.

ACANTHUS. HP. Ornamental foliage plants for the lawn or border, glossy dark green deeply lobed foliage, supposed models for architectural decoration. Succeed in any soil and situation, though largest growth is attained in partial shade. Flowers spikes 3 to 5 feet. Mixed, pkt. 10 cts.

ACONITUM (Monk's-Hood, or Wolf's Bane) HP

These are hardy herbaceous perennials related to the Larkspurs. They are poisonous if eaten. If sown early they will usually flower the first year, but flowers are at their best the second year.

Napellus. Dark blue. Pkt. 5 cts.
Pyrenaicum. Distinct pale yellow. Pkt. 10 cts.
Volubile latisectum. A graceful climber from China. Large trusses of dark blue flowers produced throughout the autumn months. Pkt. 25 cts.

ACHILLEA (Yarrow). HP°. The double pure white-flowered variety, The Pearl, is a beautiful hardy perennial that is easily grown from seed and flowers the first season if sown early. In flowers from spring to late autumn. Pkt. 10 cts.

ADONIS

Neat, low-growing plants of the easiest culture; fine in masses and are continuous bloomers.

Æstivalis (Pheasant's Eye). Bright scarlet. Pkt. 5 cts.
Vernalis (Ox-Eye). **HP.** Large yellow starry flowers. Pkt. 5 cts.

ADLUMIA Cirrhosa (Allegheny Vine, or Mountain Fringe). **HB.** A handsome rapid-growing vine with pink flowers. Pkt. 10 cts.

AGERATUM HHA

Extensively used for borders, ribbon lines, etc. Blooms the entire summer. Sow early for best results.

Blue Perfection. Dwarf, large deep blue. Pkt. 10 cts.

Little Blue Star. Very dwarf. 4 to 6 inches. Very suitable for edging. Numerous light blue flowers. Pkt. 15 cts.

Little Dorrit. Dwarf and spreading in habit. Flowers azure-blue. Pkt. 5 cts.

Princess Victoria Louise. Dwarf and compact habit; flowers blue with white center. Pkt. 10 cts.

Snowball. Dwarf and free-flowering; large clusters of pure white flowers. Pkt. 5 cts.

AGROSTEMMA

Coeli-rosa fimbriata (Rose of Heaven). Very free-flowering from July to September. Nice for cutting; rose-colored. Pkt. 5 cts.

Coronaria (Rose Campion). **HP.** Glowing crimson flowers, silvery white foliage. Pkt. 5 cts.

Ageratum, Blue Perfection

Giant Antirrhinum

ANTIRRHINUM (Snapdragon) HP

These bloom the first season if sown early, and make a fine display during the entire season. About 80 per cent of the seedlings come true to color. They form showy beds, whilst the tall varieties form elegant and showy masses of color in the border. The dwarf varieties are suitable for edging and are nice as pot plants.

TALL VARIETIES. These grow to a height of 2 to 2½ ft. Each, pkt. 10 cts., ¼oz. 25 cts.
Giant White Victoria. Pure white.
Giant Scarlet. Very brilliant.
Giant Pink. Beautiful pink.
Giant Yellow and Orange.
Giant Striped.
Giant Chamois Rose.
Large-flowering Cottage Maid. Coral-pink.
Large-flowering Fairy Queen. Orange-salmon.
Large-flowering Rose d'Or. Salmon-rose.
Large-flowering Salmon-Rose. Golden-rose.
Large-flowering, Finest Mixed.

LARGE-FLOWERING SEMI-DWARF VARIETIES. This class grows about one-half the height of the preceding. Each, pkt. 10 cts., ¼oz. 25 cts.
Queen of the North. Fine white.
Black Prince. Dark crimson.
Golden Queen. Rich yellow.
Coral Pink. Rich coral-pink.
Finest Mixed.

TOM THUMB. Very desirable for beds, edging etc. Finest mixed. Pkt. 10 cts., ¼oz. 30 cts.

ALONSOA. Elegant half-hardy annuals for beds, etc., also nice pot-plants. Mixed, Pkt. 5 cts.

ALOYSIA citriodora (Lemon Verbena). **HHP.** Delightful lemon odor, readily grown from seed. A general favorite. Pkt. 10 cts.

AMPELOPSIS Veitchi (Boston Ivy). **HP.** A very elegant hardy vine, attaching itself to stone, brick or woodwork. The beautiful foliage acquires rich autumn tints. Pkt. 5 cts., oz. 25 cts.

AQUILEGIA (Columbine) HP

Are general favorites for borders. They will also do well under the shade of trees. They are among the earliest flowering perennials and are very easily grown. Many seedlings vary from the type, but all are beautiful. We offer a very fine collection. 1½ to 2 feet is their average height.

Long-spurred Hybrids. This strain comprises many new beautiful and pleasing shades and combinations, and most effective and striking contrasts in the individual flowers, ranging through all shades of Lavender, Blue, Mauve, White, Yellow, Orange, Scarlet, and bright Rose-Pink. Plants are vigorous and stately in growth, producing abundantly large and elegant-shaped flowers with long spurs, borne well above the pale green foliage. Pkt. 15c., ⅛oz. 50c.

Californica hybrida. Mostly with golden yellow petals. Sepals and long spurs orange-crimson. Pkt. 10 cts., ⅛oz. 30 cts.

Coerulea. (Rocky Mountain Columbine.) Flowers large, petals white, sepals deep blue, spurs very long; one of the most beautiful. Pkt. 10 cts., ⅛oz. 40 cts.

Coerulea hybrida. Flowers large and long-spurred, and of many beautiful colors. Pkt. 10 cts., ⅛oz. 25 cts.

Coerulea hybrida, Rose Queen. Beautiful rose shades with white center. Pkt. 25 cts.

Chrysantha. Large, long-spurred golden yellow flowers. Splendid. Pkt. 5 cts., ⅛oz. 20 cts.

Chrysantha grandiflora alba. Very large and long pure white flowers. Pkt. 10 cts., ⅛oz. 30 cts.

Chrysantha fl. pl. Flowers large and double, and beautiful golden yellow in color. Pkt. 10 cts., ⅛oz. 25 cts.

Zeppeleni. Beautiful double white corolla, with blue calyx. Pkt. 25 cts.

Vulgaris fl. pl. Double varieties mixed. These will give an abundance of odd and very pretty flowers. Pkt. 5 cts., ¼oz. 15 cts.

Long-spurred Hybrid Aquilegia

ASTERS, China HHA

Asters now rival the Chrysanthemum in form and colors, and are the leading cut-flower from midsummer until the appearance of the Chrysanthemum. They delight in rich, moist soil, and for the largest and finest-colored flowers frequent rains or waterings are required. For successional flowers sow seed from March to June. We offer the best strains and varieties.

Daybreak. Beautiful shell-pink, globe-shaped and very double. Stems strong and upright. One of the best varieties both for bedding and cutting. August. 1½ ft. Pkt. 10 cts., ⅛oz. 40 cts.

Purity. Very double pure white flowers; in all respects, a counterpart of Daybreak. Pkt. 10 cts., ⅛oz. 40 cts.

Lavender Gem. Large, loose flowers of a beautiful lavender shade, deepening with age. Stems long and wiry. July. 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Lavender Daybreak. Habit of growth similar to Daybreak, but the flowers are larger, always full to the center, and of a most beautiful shade of lavender. Pkt. 10 cts., ⅛oz. 50 cts.

Snowdrift. An early pure white variety. Flowers recurved, large and feathery, borne on long slender stems. July. 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

Violet King. Of the late branching type. Bloom round, full and very large, and of a soft violet shade. Stems long and stiff. August and September. 2 to 2½ ft. Pkt. 10 cts., ⅛oz. 40c.

Ray. Very large flowers with slender quilled petals on long elastic stems. Season medium. 1½ to 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

Sunlight. Finely formed sulphur-yellow flowers, 3 to 4 inches in diameter, on long stems. Season medium. 1½ ft. Pkt. 10 cts., ⅛oz. 50 cts.

Pink Beauty. (Sada Yako.) Flowers very large and double. Inner petals incurved. Outer reflexed. Color delicate blush-pink. Stems long, strong and erect. August and September. 2 ft. Pkt. 10 cts.

Crego's Giant Pink. Flowers 4 to 5 inches across. Of a pure shell-pink color. Petals long and fluffy. Stems very strong and frequently 2 feet in length. August and September. 2 to 2½ ft. Pkt. 10c., ⅛oz. 40c.

Mikado Pink. Flowers 4½ to 6 inches in diameter, and of an exquisite shade of lavender-pink. Petals narrow, very long and graceful. Plant freely branching and very long-stemmed. Season medium. 1½ to 2 ft. Pkt. 10 cts., ⅛oz. 50 cts.

Comet Goliath. Flowers very large, of various colors. The largest and finest exhibition variety in existence. Season medium. August. Pkt. 10 cts., ⅛oz. 50c.

Hercules. A gigantic aster of the Ostrich Plume type. Flowers pure white, petals long and wavy, giving it the appearance of a Chrysanthemum. Season medium late. 2 ft. Pkt. 10 cts.

Queen of the Market. One of the most popular varieties, being extra early. Flowers of good size and substance, and borne on long stems. July. 1 ft. Each, pkt. 10 cts., ¼oz. 30 cts.

Pure White.	**Crimson.**
Deep Scarlet.	**Dark Blue.**
Seal-Red.	**Salmon-Rose.**
Lavender-Blue.	**Peach Blossom.**
Pink.	**Finest Mixed.**

Comet Express. Very early. Flowers large, double and borne on long stems. Habit branching and free-flowering. July. 18 inches. Each, pkt. 10 cts., ¼oz. 50 cts.

Pure White.	**Dark Blue.**
Light Rose.	**Rosy Pink.**

Finest Mixed.

Daybreak Asters

Victoria Asters

Early Hohenzollern, or Early Wonder. A very desirable extra-early variety. Flowers of good size and substance. Borne on long stems. July. 1½ ft. Each, pkt. 10 cts.

Pure White.	**Dark Blue.**
Crimson.	**Mauve.**
Salmon-Blush	**Rose.**

Finest Mixed.

Early Branching. Possesses all the desirable qualities of the late branching, but comes into bloom about 10 days earlier. Pink and White. Each, pkt. 10c.

Victoria. Large showy flowers, perfectly double. Petals overlapping regularly, forming a very showy bloom. Habit pyramidal. Excellent for cutting. August, September. 18 inches. Each, pkt. 10c., ⅛oz. 50 cts.

Miss Roosevelt. Buff-yellow, center deeper yellow.

Salmon Queen. Delicate salmon-pink.

Blush Queen. Salmon-blush.

Dark Blood-Red.	**Dark Blue.**
Fiery Scarlet.	**Azure-Blue.**
Pure White.	**Finest Mixed.**

Giant Victoria Washington or Jubilee. A very large form of the preceding. Flowers 5 to 6 inches in diameter. 1½ to 2 ft. August, September. Each, pkt. 10c., ⅛oz. 40 cts.

Pure White.	**Crimson.**
Silver-Gray.	**Dark Blue.**
Azure-Blue.	**Peach Blossom.**

Finest Mixed.

Hohenzollern Giant. This is a class of giant-flowering varieties, measuring 6 to 7 inches across the flower. Petals long and wavy and of graceful form. Fine strong stems. Excellent for cutting. Season medium. 2 ft. Each, pkt. 10 cts., ⅛oz. 40 cts.

Crown Prince. Brilliant carmine.

Pure White.	**Dark Blue.**	**Light Blue.**
Peach Blossom.	**Brilliant Rose.**	**Finest Mixed.**

Giant Comet, or Ostrich Plume. Very large flowers. Petals curled and twisted, resembling a Chrysanthemum. Admirable for vases and table decoration. 1½ to 2 ft. August. Each, pkt. 10 cts., ⅛oz. 30 cts.

Queen of Spain. Yellow turning to flesh color.

Salmon-Rose. Distinct color.

Perfection. Pure white.

Crimson.	**Light Blue.**
Dark Blue.	**Silver-Gray.**

Finest Mixed.

Peony-flowered Perfection. Flowers very double, of fine globular form, and beautifully incurved. 1½ ft. August. Each, pkt. 10 cts., ⅛oz. 25 cts.

La Superb Rose. Very fine color.

Amethyst. Lovely sky-blue.

Surprise. Apricot, shaded flesh.

Crimson.	**Dark Blue.**
Pure White.	**Pink.**

Finest Mixed.

Invincible Branching. Flowers large and exceedingly double, borne on long stems. A very free and continous bloomer. Medium season. 2 ft. Each, pkt. 10 cts.

Light Blue.	**White.**
Peach Blossom.	**Rose.**

Fine Mixed.

Semple's or **American Branching.** A fine late strain brought to a high standard by careful selection. Excellent cut-flower variety. 2 to 2½ ft. September. Each, pkt. 10 cts., ¼oz. 50 cts.

Pure White.	**Lavender.**
Salmon-Rose (new).	**Shell-Pink.**
Dark Blue.	**Rose-Pink.**
Crimson.	**Finest Mixed.**

Aster Perennial. (Michælmas Daisies.) Single-flowering hardy herbaceous plant. Large-flowering, mixed, pkt. 10 cts., ¼oz. 50 cts.

Aster, Semple's Shell Pink (see page 25)

ASPARAGUS TP

Very graceful plants extensively grown for cutting, the foliage being used in all designs, bouquets, etc.

Plumosus nanus. Beautiful fern-like sprays of foliage. Pkt. 25 cts., 100 seeds 75 cts.

Sprengeri. Makes a beautiful basket and useful for cutting sprays. Pkt. 10 cts., 100 seeds 40 cts.

ANEMONE (Windflower) HP

Lovely flowers in many shades of scarlet, blue, purple and white, flowers are 2 inches and over in diameter and durable; elegant for cutting.

Double Chrysanthemum-flowered. Beautiful flowers in fine mixture. Pkt. 10 cts.

ANAGALLIS monelli. Mixed, Blue and red varieties. Free-flowering and very nice in sunny situations, Also nice as pot plants. ½ft. Pkt. 10 cts.

ANCHUSA Italica (Dropmore Variety). **HP.** A great improvement on the type. Vigorous branching habit, producing large blue flowers in abundance during June and July. Pkt. 10 cts.

ARABIS alpina grandiflora superba. HP. Very free, spring-flowering plant with verbena-like heads of snow-white flowers. 3 ft. Pkt. 5 cts.

ALYSSUM

Annuals and perennials that are favorites for cutting for bouquets as well as for edging boxes, baskets, etc.

Benthami (Sweet Alyssum). Small white, honey-scented flowers. Pkt. 5 cts., oz. 25 cts.

Benthami compactum (Little Gem). Compact, erect-flowering variety. White. 4 to 6 in. Pkt. 5 cts., oz. 25 cts.

Benthami procumbens (White Carpet, or Dwarf Bouquet). Only a few inches high. Of a spreading habit. Pkt. 10 cts., oz. 50 cts.

Saxatile citrinum. HP. Dwarf and bushy. 1 ft. Masses of pale yellow flowers in spring. Pkt. 10 cts.

AMARANTUS

Tender decorative annuals, useful for border plants, center of beds and among shrubbery. They are strong growers and should have 2 to 3 feet space per plant. Height 2 to 3 feet.

Brilliant. Bright red, tips of branches carmine-rose, red and yellow. Pkt. 10 cts.

Caudatus (Love-Lies-Bleeding). Blood-red. Drooping racemes. Pkt. 5 cts.

Tricolor splendens (Joseph's Coat). Foliage scarlet-yellow and green. Pkt. 5 cts.

ANGELONIA grandiflora alba. TP°. A graceful greenhouse perennial that flowers the first season from seed. Numerous pure white flowers, produced throughout the winter. A nice house plant. Pkt. 25 cts.

ARCTOTIS grandis. TA. Very bushy and free-flowering. Pure white, many petaled flowers with colored stamens forming a lavender center, surrounded by narrow zone. Under side of petals lilac. Pkt. 10 cts.

BALSAM (Lady's Slipper) HHA

Give brilliant masses of beautiful flowers for little care. Plants about 2 ft. in height; transplanting dwarfs them and renders the flowers more double. Some are as double and perfect as camellias, ranging through all dark, brilliant and delicate colors.

Double White Perfection. Pure white, large and full to the center. Pkt. 10 cts.

Defiance. Camellia-flowered, very large, double and full-centered. Petals reflexed. Plant symmetrical and very floriferous. Finest mixed, pkt. 5 cts., oz. 50 cts.

Double Dwarf. A very neat variety for edging, etc. Semi-double flowers. Mixed, pkt. 10 cts., ¼oz. 20 cts.

BALLOON VINE (Cardiospermum). A rapid-growing annual climber. White flowers succeeded by balloon-like seed-vessels. 10 to 15 ft. Pkt. 5 cts., oz. 25 cts.

BEGONIA HHP°

The many improvements in this family now permit their use for almost any desired end. The tuberous-rooted varieties are beautiful house-plants and very useful as bedding plants. The Semperflorens varieties are excellent bedding plants, are equally valuable as pot plants for decorative purposes and afford nice sprays for cut-flowers. Some of the varieties form very charming plants for baskets, etc., whilst the Rex section and others supply elegant foliaged subjects.

SEMPERFLORENS

The following varieties are all adapted for bedding and are perpetual bloomers. Also fine as pot-plants. Height about 10 inches.

Erfordia. A popular variety with handsome dark foliage and rose-carmine flowers. 1 ft. Pkt. 25 cts.

Triumph. A very dwarf pure white-flowered variety that blooms profusely throughout the season. Fine for pots or bedding. 6 to 10 in. Pkt. 50 cts.

Vernon. Dark green foliage shaded bronzy-red; flowers deep glowing rose, branching habit and fine for pots or bedding. 1 ft. Pkt. 15c.

Dwarf Vernon. Forms a small round plant covered continually with brilliant red flowers; foliage deep brownish red. Pkt. 25 cts.

Vulcan. A grand bedder 1 foot high. Glowing vermilion flowers. Dark brownish foliage. Pkt. 25 cts.

TUBEROUS-ROOTED (*Begonia hybrida*)

These are not difficult to grow from seed, though special care must be given them in seedling state. January-sown seed will produce blooming plants in July, whilst sowings made at this latter date will furnish nice stock for spring and summer bloom.

Single Large-flowering Varieties. In splendid mixture. Pkt. 25 cts.

Single Fringed (Crispa, or Fimbriata). Splendid mixture of White, Cream, Rose, Red, Carmine, etc. 40 per cent true from seed. Flowers large. Pkt. 25 cts.

Single Crested, or Bearded (Cristata). About 40 per cent of the flowers have large flat petals with crested combs. Mixed colors, White, Yellow, Scarlet, etc. Pkt. 50 cts.

Double Mixed. A very fine strain of well-formed flowers consisting of White, Rose, Yellow, Orange, Scarlet, Dark Red, etc. Pkt. 50c.

Limminghi. An elegant climbing species, blooming almost continually. Nice for baskets. Salmon. Pkt. 50 cts

Balsam

TUBEROUS-ROOTED BEGONIAS, continued

Dichroa. A new shrubby free-branching variety. Leaves light green blotched white, whilst the later leaves that follow the flowering period are entirely green. Flowers are brilliant salmon and produced continually. 2 ft. Pkt. 25 cts.

Rex, Hybrid Varieties, Mixed. Large handsome leaves variegated with bronze, silver, gray, etc. Pkt. 25 cts.

Rubens. Rex foliage with elegant shades of red and dark rose. In some plants only these two colors appear, in others these colors are contrasted with the silvery white or green of the type, the red and rose appearing along the edge, the middle, or as a zone or group of spots. Very sturdy class and about 60 per cent true from seed. Pkt. 50 cts.

BETA BEETS (Ornamental-leaved) HB

For edging or border plants.

Brazilian Golden and Crimson Mixed. Fine border plants. Very showy. Entire leaf-stalk and midrib intensely colored. Very attractive. 2 ft. Each, pkt. 10 cts.

BELLIS PERENNIS (English Daisy) HP

Do well in almost any soil, preferring a partially shaded position. Flower from early spring until early fall and may then be divided and held in frames for following season's planting. Height 5 to 6 inches.

The Bride. New Giant-flowered White. Very double flowers on long, straight stems. Early and free. Pkt. 15 cts.

The Bridegroom. A counterpart of the foregoing in all but color, being a fine, deep rose. Pkt. 15 cts.

Giant Longfellow. Large, double rose-colored flowers. Pkt. 10 cts., ⅛oz. 50 cts.

Giant Snowball. Large, perfect, double white Pkt. 10 cts., ⅛oz. 50 cts.

Giant Red. Large-flowering double red. Pkt. 10 cts., ⅛oz. 50c.

Giant Mixed. Pkt. 10 cts., ⅛oz. 50 cts.

BRACHYCOME iberidifolia (Swan River Daisy). **HHA.** Rich blue flowers with blackish disc surrounded by narrow white halo. 1 ft. **Rose-colored and White Mixed.** Pkt. 5 cts.

BROWALLIA TA

Elata coerulea grandiflora. Beautiful sky-blue. Elegant winter-blooming plant and also a nice bedding plant in sheltered position. 1½ ft. Pkt. 10 cts.

Speciosa major. This is a beautiful pot-plant that is almost constantly in bloom. Can be planted out in summer and lifted in fall. Violet-blue. 1½ ft. Pkt. 25 cts.

CALAMPELIS HHP

Scabra (Chilian Glory Flower). A new-foliaged climber with tubular orange flowers in racemes. 10 ft. Pkt. 10 cts.

Scabra roseus. New salmon-rose flowers. Pkt. 15 cts.

CALCEOLARIA (Slipperwort) HHP

These are mainly gorgeous greenhouse flowering plants. Their peculiar form and most brilliant colors of their flowers make them distinctly attractive. We offer the best strains obtainable.

Large-flowered Self-colored. Robust, good habit. Very large flowers and free. Pkt. 25 cts.

Large-flowered Tigered or Spotted. Most brilliant flowers, beautifully marked. Pkt. 25 cts.

Shrubby, rugosa major. HP. Fine strain of bedding varieties, having larger flowers than the Rugosa. 1 ft. Pkt. 50 cts.

Shrubby, Triumph of the North. A beautiful golden yellow, said to be the finest bedding variety. Also a fine pot-plant. Pkt. 50c.

CALENDULA (Pot Marigold)

Are very showy and thrifty plants, particularly adapted for dry and poor soils, although they thrive in any sunny location. They are extremely showy from late summer until cut down by frosts. Flowers are often dried and stored for coloring and flavoring soups, etc. 1 to 1½ ft.

Officinalis fl. pl., Meteor. Double yellow, striped with orange. Pkt. 5 cts., oz. 25 cts.

Officinalis, Pure Gold. Very large double flowers of golden yellow, semi-dwarf. A splendid variety. Pkt. 5 cts., oz. 25 cts.

Officinalis, Prince of Orange. A very dark Meteor; large, double yellow flowers. Pkt. 5 cts., oz. 25 cts.

Officinalis, Mixed Varieties. Very showy for garden, borders, etc. If sown in May in borders among other plants they will make a fine autumnal display. Pkt. 5 cts., oz. 25 cts.

CAMPANULA (Bellflower)

A family containing many beautiful border plants, several varieties beautiful as pot-plants. Mainly hardy biennials and perennials.

Medium (Canterbury Bells) **HB.** Large bell-shaped flowers in many shades. Elegant border or pot-plants. A proportion of seedlings will vary from color, while some single flowers will be found among the double-flowered seedlings. 2 to 2½ ft

Single finest mixture of Blue, Lilac, Rose, Rosy Carmine, White and Striped. Pkt. 5 cts., ¼ oz. 25 cts.

Double finest mixture of Blue, Lilac, Rose and Striped. Pkt. 5 cts., ¼oz. 50 cts.

Calycanthema (Cup-and-Saucer variety). **HB.** Delightful in form and colors and elegant subjects for the garden or for pot-culture. 2 to 2½ ft. Finest mixture of Blue, Lilac, Rose and Striped White. Pkt. 10 cts, ¼oz. 50 cts.

Carpathica (Harebell). **HB.** Dwarf plants with cup-shaped flowers, suitable for borders, edging, etc. 1 ft. Finest mixture of White, Blue and Violet. Pkt. 5 cts., ¼oz. 25 cts.

Pyramidalis (Chimney Bellflower). **HP.** Stately plants with stems four to five feet high. Fine for borders or as large decorative pot-plants. Large, broad, tubular-shaped flowers. Finest mixture of Blue and White. Pkt. 5 cts., ¼oz. 25 cts.

Imperialis. HB. A new strain of regular pyramidal habit with upright flowers, rich colors; fine for pot-plants. 2 ft. Mixture of White, Rose and Blue shades. Pkt. 10 cts., ¼oz. 50 cts.

Persicifolia grandiflora (Peach Bells). **HP.** Flowers extra large and cup-shaped; elegant for pot-plants, also for border. 2 ft. Single mixture of Blue and White. Pkt. 10 cts.; Double mixture of Blue and White. Pkt. 10 cts.

Macrostyla. One of the few annuals of the genus. Handsome large flowers in violet and rose shades for pots and rockwork. 1½ft. Pkt. 10 cts., ¼oz. 50 cts.

Campanula

CALLIOPSIS (Bright Eyes)

Very attractive free-flowering plants of the easiest culture, thriving in any ordinary soil. The new hybrids are very showy and flowers range in color from bright yellow to deep old-gold shades and from blood-red to deep brown. Quite commonly two distinct colors are seen on one plant and even in one blossom. Height ½ to 2½ ft.

Crimson King. Plants from 6 to 8 inches high, covered with a mass of glowing dark crimson flowers. Splendid for bedding or as a pot-plant. Pkt. 10 cts.

Drummondii. Golden Wave. Bright yellow flowers with brown eye. Pkt. 5 cts., oz. 25 cts.

Hybrida superba. A beautiful strain; quite bushy in habit; some medium others tall. Colors are very bright and attractive, many individual plants having flowers of two different colors. In size, blossoms vary from small to large. 1 to 2 ft. Pkt. 10 cts., oz. 35 cts.

CACALIA coccinea (Tassel Flower, or Ladies' Paint Brush). An old-time favorite for the border. Flowers orange-scarlet and very nice for cutting. 1½ ft. Pkt. 5 cts.

Candytuft, Empress

CANNA (Indian Shot) HHP°

Indispensable for the garden, for flowering and foliage effects. The dwarf French varieties are remarkably free and may also be grown as pot-plants. The tall green and metallic-hued sorts are needful for subtropical effects. Seeds are very hard, as name implies, and should be soaked 12 to 24 hours in warm water before sowing, or notched with file or knife; heat is essential to germination, but under any conditions they will come up successively.

Crozy's Grand Hybrids. Finest mixture of the dwarf French-flowering varieties. 3 to 4 ft. Pkt. 10 cts., oz. 35 cts.

CANDYTUFT (Iberis)

A general favorite. Valuable for masses, edging, and prized for cutting. Free-flowering.

Giant Hyacinth-flowered, or **Empress.** Very fine large heads of pure white flowers, sturdy and compact in habit. 1 ft. Pkt. 5 cts., oz. 30 cts.

Umbellata. Common Candytuft in **Carmine, Crimson, Flesh, White, Lilac, Mixed.** Pkt. 5 cts., oz. 25 cts.

Dwarf Hybrids. Large spikes of flowers, valuable for cutting or as a border plant; fine mixed colors of Carmine, Flesh, Lilac and Purple. ½ ft. Pkt. 5 cts., oz. 30 cts.

Gibraltarica Hybrids. HB. A dwarf, compact form with purple and white flowers. 1 ft. Pkt. 10 cts.

Sempervirens. HB. Evergreen, glossy foliage, flower white. Pkt. 10 cts.

CAPSICUM (Ornamental Pepper) TA

Very nice for pot-plants. 1 ft.

Chameleon. Neat bushy plants with yellow, purple and scarlet fruits. 1 ft. Pkt. 5 cts.

Little Gem. A nice market plant, with erect, small scarlet fruit. Pkt. 5 cts.

CELOSIA (Cockscomb) TA

CRISTATA

Handsome and distinct, the comb-like heads may be grown to a large size and make fine decorative plants and unique beds.

Empress. Enormous crimson heads, dark foliage; dwarf. Pkt. 10 cts., ⅛oz. 50 cts.

Glasgow Prize (President Thiers). Very fine crimson combs; dwarf. Pkt. 10 cts., ⅛oz. 50 cts.

C. Cristata Mixture of dwarf Crimson, Rose and Yellow. Pkt. 10 cts.

Plumosa (Plumed, or Feathered Cockscomb). **TA.** Of pyramidal growth with superb feathery plumes. Grand pot-plants and beautiful for beds during the summer months.

Thompsoni magnifica. A mixture of improved varieties of splendid colors. 1½ ft. Gold-Yellow, Fiery Red, Blood-Red, Salmon, etc. Pkt. 10 cts.

Thompsoni magnifica, Crimson. Pkt. 10 cts.

Thompsoni magnifica, Golden Yellow. Pkt. 10 cts.

CALLIRHOE involucrata. HP. Very showy large crimson flowers, trailing habit. Pkt. 10 cts.

CENTAUREA

A very large and varied genus, containing numerous handsome foliage and flowering species.

Americana alba. A beautiful native variety with numerous large creamy white flowers, 5 inches in diameter, long-stemmed and nice for cutting. A good border plant. 2 ft. Pkt. 10 cts.

Cyanus. The Blue-Bottle, Bachelor's Button, or Cornflower of the old gardens. A weed in the European cornfields. They commonly come up year after year, seeding themselves after the first planting. 2½ ft.

Blue and **White Mixed.** Pkt. 5 cts., oz. 25 cts.

Emperor William. Dark blue. Pkt. 5 cts., oz. 25 cts.

Double Mixed. Fifty to 60 per cent true. Pkt. 5 cts., oz. 30 cts.

Centaurea imperialis

Flava, or **Suaveolens** (Yellow Sweet Sultan). Very sweet honey-like odor; fall-sown seeds produce plants more prolific in flower and of finer quality than spring-sown. 1½ ft. Pkt. 5 cts., ¼oz. 20 cts.

Flava imperialis. These are beautiful giant varieties, the finest of the collection. They are vigorous growers, branch freely and send out numerous side shoots, producing flowers during a long period. 3 to 3½ ft. **Purple, White, Lilac, Lavender, Dark Rose, Light Rose** and **Mixed.** Each, pkt. 10 cts.

Flava odorata, Chameleon. New yellow and rose variety Attractive. 2 ft. Pkt. 10 cts.

Flava, Marguerite. Very large pure white sweet-scented flowers. 1½ ft. Pkt. 10 cts.

Candidissima. HHP. Very handsome silvery foliage used in quantity for bedding, edging, baskets, etc. ¾ ft. Pkt. 10 cts., ⅛oz. 35 cts.

Gymnocarpa. HHP. Silver foliage; a popular bedding variety. Pkt. 10 cts., ¼oz. 25 cts.

CHRYSANTHEMUMS

A large family of plants of varied character, nearly all valuable for cut-flowers.

ANNUAL VARIETIES

Very showy and popular; known as Painted Daisies and Summer Marguerites. Useful as pot-plants, as well as for cutting and bedding.

Carinatum (tricolor), Eclipse. Golden yellow, scarlet ring. 1½ ft. Pkt. 5 cts.,

Carinatum, Evening Star. Bright golden yellow flowers, 3 to 4 inches across. 1½ ft. Pkt. 10 cts.

Carinatum, Morning Star. A large primrose-yellow, with golden center. 1½ ft. Pkt. 10c.

Carinatum, Northern Star. A giant white variety, with flowers 3½ inches across. Dark center. 1½ ft. Pkt. 15c.

Carinatum, Single-flowering Varieties, Mixed. Pkt. 10 cts., ¼oz. 25 cts.

Carinatum, Double-flowering Varieties, Mixed. Pkt. 10 cts., ¼oz. 25 cts.

Coronarium, Double mixed Pkt. 5 cts., oz. 30 cts.

Inodorum, Bridal Robe. A dwarf variety with snow-white, very double flowers, fine foliage. An elegant pot-plant and nice for beds. Very free. Fair percentage double from seed. ¾ ft. Pkt. 10 cts.

Celosia Thompsoni magnifica

Chrysanthemum Inodorum, Bridal Robe

GREENHOUSE AND HARDY PERENNIAL CHRYSANTHEMUMS

Frutescens (Paris Daisy). **HHP.** A very nice white Daisy, with yellow center; good for pots or bedding. Pkt. 10 cts.

Japonicum. HHP°. The Japanese varieties may quite readily be grown from seed. Sown early will bloom freely the same season. Pkt. 25 cts.

OTHER CHRYSANTHEMUMS

Leucanthemum hybridum (Spring Marguerites). **HP.** Perfectly hardy, established plants will flower in May. Flowers are borne on long thin, but wiry stems, are 3 inches and over in diameter, and like all Chrysanthemums are very durable in a cut state. 2½ ft.

Maximum, Alaska White (Shasta Daisy). Fine for cutting. Pkt. 10 cts.

Maximum, California Cream White (Shasta Daisy). Fine for cutting. Pkt. 10 cts.

CINERARIA TP°

Very distinct and ornamental house plant, with magnificent heads of velvety bloom, the colors of which include white, very delicate to very dark blue, all shades of pink, carmine and crimson with bicolors of crimson and white, blue and white, etc. Splendid large flower.

Hybrida grandiflora. Large-flowering Prize Varieties. Unsurpassed for richness of color and perfection of form. 1½ ft. Pkt. 50c.

Hybrida grandiflora. Dwarf large-flowering. Superb mixture of splendid varieties. 1 ft. Pkt. 50 cts.

Hybrida grandiflora, Matador. A beautiful scarlet, of most dazzling color, of French origin. An entirely new color in Cinerarias. Pkt. 50 cts.

Hybrida stellata (*C. cruenta hybrida*, Star Cineraria). Large panicles of star-shaped flowers in many pleasing colors. Very valuable for cutting and as decorative pot-plants. 2 to 3 ft. Pkt. 25 cts.

Hybrida stellata radiata (Cactus-flowered Star Cinerarias). Narrow petals are rolled and diverge from a small center. Unique. 2 ft. Pkt. 25 cts.

Maratima, Diamond. HP. A beautiful foliage variety. Pure white leaves. For pots and bedding. 1 ft. Pkt. 25 cts.

Coreopsis grandiflora

CLARKIA

Hardy annuals that are easily grown. They flower freely, are very showy in the border, very good for cutting, and the dwarf varieties form nice pot-plants.

Elegans, Double and Single Mixed. 2 ft. Pkt. 5 cts.

CLEOME gigantea (Spider Plant). **HHA.** A beautiful new species, related to the common Caper and like it having very long stamens, giving flowers a resemblance to the spider; showy. Plants are vigorous growers and constantly in flower. This makes a fine border plant. 3 to 4 ft. Pkt. 15 cts.

COBÆA Scandens. HHP. A popular climber of very rapid growth. **Blue.** Pkt. 10 cts., ¼oz. 20 cts. **White.** Pkt. 10 cts., ¼oz. 35 cts.

Ask for 1911 Iron Age Catalogue.
The best and most complete line of garden implements manufactured.

COLEUS

Hybrida. TP. Splendid foliage varieties from a superb collection. Pkt. 25 cts.

Bizarre Hybrids. Very showy with peculiar color combinations. Vivid copper-colored, fiery red and pink, purple, violet-brown, etc. Good growth displays their character with fifth to sixth leaf. Pkt. 50c.

Large-leaved Dwarf. Finest mixed. Saved from new superbly variegated sorts. Pkt. 25 cts.

CONVOLVULUS

Minor (Tricolor). Beautiful hardy annuals that delight in sun and are very showy in beds, borders and on rockwork. 1 ft. Mixed colors. Pkt. 5 cts.

Major. See **Ipomoea.**

Mauritanicus. HHP°. Violet-blue. Very neat and nice for baskets, etc. Pkt. 10 cts.

CALANDRINIA unbellata. HHA. Is a charming trailing plant with glowing crimson flowers; does best in dry soils, rockwork, old walls, etc. ½ ft. Pkt. 5 cts.

Cineraria hybrida grandiflora

CORDYLINE (Dracaena) TP

Graceful foliage plants, fine subjects for vases, center of beds, etc.

Indivisa. A popular plant for vases. Pkt. 10 cts.

Indivisa Veitchi. Handsome purplish red foliage. Varies somewhat. Pkt. 15 cts.

Indivisa Parei. New. Long, broad leaves, bright green, with red midrib. Pkt. 25 cts.

COREOPSIS

Grandiflora. HP. Large golden yellow flowers from summer to autumn. Valuable for cutting and a fine border variety. Pkt. 10 cts., ¼oz. 20 cts.

Grandiflora compacta. A new compact form of the preceding variety, non-branching, each stem emerging direct from the root. Fine large yellow flowers. Pkt. 15 cts.

COSMOS HHA

Mexican plants with handsome cut foliage and graceful long-stemmed showy flowers, known as Mexican Dahlias. The mammoth varieties should be sown early and the growth pinched when well established. This checking of the growth, as with Dahlias, induces early-flowering thereby avoiding frosts, which otherwise may overtake them. The pinching will also render plants more sturdy and compact and provide a larger number of blooms.

Early-flowering. Strain of great beauty, flowering from July till frost. **White** and **Pink.** 4 ft. Each, pkt. 10 cts.

Dawn. Semi-dwarf habit. Large pure white, tinted rose; early and free-flowering. Pkt. 10 cts., ¼oz. 25 cts.

COSMOS, continued

Klondike. Flowers orange-yellow; early and continuous bloomer. Also nice as a pot-plant. 4 ft. Pkt. 10 cts.

Lady Lenox. Very large flowers 5 to 6 inches in diameter, of a beautiful shell-pink. Elegant for cutting. 6 ft. Pkt. 10 cts., ¼oz. 25 cts.

Mammoth Perfection. Very fine large-flowered varieties attaining a diameter of 4 inches.

White, Pink, Red and **Mixed.** Each, pkt. 10 cts., ¼oz. 20 cts.

CUPHEA platycentra (Cigar Plant). **TP.** Black and scarlet; very free-flowering. A handsome pot-plant and nice for vases, baskets, etc. 1 ft. Pkt. 25 cts.

Cosmos, Lady Lenox

CYCLAMEN HHP°

A popular pot-plant for winter and spring-flowering, blooms are very freely produced and last a long time. Seedlings bloom in eight to ten months.

Giant-flowered (Persicum giganteum). Best strain; orchid-flowering. **Giant Deep Crimson, Giant Deep Rose, Giant Pink, Giant White, Giant White** with red eye, **Giant Mixed.** Each, pkt. 25 cts., 100 seeds $1. 1,000 seeds $8.

CYPERUS

Alternifolius. Well known as Umbrella Plant. Ornamental foliage and a fine house plant. Also suitable for aquaria, etc. Nice plants are easily grown from seed in ten to twelve weeks. 2 ft. Pkt. 10 cts.

Alternifolius nanus compactus. A dwarf bushy form of the preceding, equally valuable. Pkt. 25 cts.

DATURA Cornucopiae (Thorn Apple, or Trumpet Flower). **HHA.** This is a very sweet-scented double form having two cones, one within the other, interior white, exterior violet or purple. 1½ ft. Pkt. 5 cts.

DAHLIAS HHP

These are so easily grown from seed that we think in a year or two the popular demand will be for seed instead of tubers. The beautiful new introductions of the past two seasons afford single and double flowers in wonderful variety, all classes coming quite true from seed, and supplying magnificent colors. In the garden these seedling Dahlias bloom as early and freely as the plants grow from tubers. Dahlias should have good rich soil. Pinching out the points of growths tends to dwarf the plants and also incites to earlier flowering.

Cactus, Double Large-flowering Dwarf. Very distinct and showy and nearly true from seed. Many colors. 3 to 4 ft. Pkt. 25 cts.

Cactus, Single-flowered. From a fine collection. Pkt. 10c.

Single Mixed. A fine strain of large flowers in many colors. Pkt. 5 cts.

Double Large-flowering Show Varieties. Saved from the finest double flowers. Pkt. 10c.

Twentieth Century, or **Orchid-flowered.** Flowers single and very large 4 x 7 inches diameter. In colors they vary from white to deep crimson. Late. Pkt. 10 cts.

DIMORPHOTHECA Aurantiaca. A wonderfully free-flowing plant from South Africa that has proved itself worthy of its many tributes of praise. It begins flowering in small pots six weeks after sowing and forms a nice pot-plant. In the garden it is a continual sheet of bloom; faded flowers must be removed to sustain vigor. About August 1 a mulching of manure will assist new growth and succession of flowers. The many-petaled flowers are deep orange or ochre-yellow with a black zone at base and a small brown disc. ½ to ¾ ft. Pkt. 25 cts.

Lawn Grass Seed. **If you desire a perfect lawn, use our EVERGREEN LAWN SEED. See inside of back cover for directions.**

Cyclamen giganteum

DELPHINIUM HP

These, when established, form most stately plants that bloom throughout July, August and September. Magnificent blues predominate, although other attractive colors are not wanting. The entire list will bloom the first season from early sown seed. July and August are good months for outdoor sowing. Flowers spikes that have lost their beauty should be removed promptly, promoting additional bloom.

Cardinale. This is an elegant variety; scarlet flowers, yellow center. 3 ft. Pkt. 25c.

Cashmerianum. Pale to deep blue flowers, dwarf branching habit; distinct. 1½ ft. Pkt. 15 cts.

Formosum. Dark blue, with white eye. A popular variety 2½ ft. Pkt. 10 cts.

Formosum coelestinum. One of the most lovely blues. A celestial color. 2½ ft. Pkt. 15 cts.

Cactus Dahlia

DELPHINIUM, continued

Grandiflorum (Chinese Larkspur). Pale to deep blue colors. Pkt. 5 cts.

Grandiflorum album. A nice pure white that comes very true from seed. Pkt. 5 cts.

Kelway's Hybrids. Flower spikes very large; varying in color from pearly white to lavender and from soft azure-blue to rich indigo. A noted strain. Pkt. 25 cts.

Double-flowering Hybrids. Best double-flowering varieties from a rich collection. 3½ to 4 ft. Pkt. 25 cts.

DOLICHOS

Tall Hyacinth Bean, Darkness. Both stems and under sides of foliage purplish red. The numerous spikes of reddish purple pea-like flowers are succeeded by showy seed-pods. 8 to 10 ft. Pkt. 5 cts., oz. 25 cts.

Tall Hyacinth Bean, Daylight. Flowers freely from the ground up, pure white flowers and ornamental white pods 8 to 10 feet. Vine. Pkt. 5 cts., oz. 25 cts.

Tall Hyacinth Bean, Iridescent. A quick, strong-growing variety. Spikes of pinkish lavender flowers. The seed-pods are light green shaded rose, 5 to 6 inches long. 10 to 15 ft. Pkt. 5 cts., oz. 25 cts.

Lablab, Mixed. Pkt. 5 cts., oz. 20 cts.

DIANTHUS (The Divine Flower)

Under this heading we group all of the numerous Single and Double Pinks, Sweet Williams, Carnations, etc. Many beautiful additions have been made to the family in the past few years. They all come quite true from seed, and in case of double-flowered strains a fair proportion are semi-double and double. The rich coloring, with the varied form and fringing of petals common to many varieties, render them very attractive. They are all useful for bedding and all serviceable for cutting. The annual Pinks may be sown in autumn or spring. An adornment to every garden in the summer.

DOUBLE ANNUAL PINKS

CHINA, or INDIAN PINKS (*Dianthus Sinensis*). Flowering from early summer to fall; strong, sturdy growers, suitable for beds and borders.

Pure White. A fine free-flowering double white; quite true from seed. 15 in. Pkt. 5 cts., ¼oz. 15 cts.

Finest Mixed. Flowers very double and in unlimited variety of colors. Pkt. 5 cts., ¼oz. 15 cts.

JAPANESE PINKS (*D. Heddewigii* and Varieties). A beautiful class of sturdy-growing plants, 10 to 12 inches high and of the same width; handsome marbled and mottled flowers. 2 in. and over in diameter.

Fireball. A dwarf bedding variety, with blood-red flowers. Pkt. 5 cts., ¼oz. 20 cts.

Mourning Cloak. Dark velvety crimson, margined white. Pkt. 5 cts., ¼oz. 20 cts.

Purity. Snow-white; clove-scented; fine for cutting. Pkt. 5 cts., ¼oz. 25 cts.

Finest Mixed. In endless range of colors. Pkt. 5 cts., ¼oz. 15 cts.

Marvelous. Very large and beautiful fringed flowers, rich and varied and elegant for cutting. Pkt. 10 cts.

Salmon King. Fringed flowers of a beautiful salmon-rose. Pkt. 10 cts.

Striped Beauty. Fringed, striped in many combinations; beautiful. Pkt. 5 cts., ¼oz. 20 cts.

Snowball. Fringed snow-white flowers, fine for cutting. Pkt. 5 cts., ¼oz. 20 cts.

Diadem Pinks (*D. Heddewigii diadematus*). Very large showy flowers, beautifully marked and flaked. Splendid mixed. Pkt. 5 cts., ¼oz. 30 cts.

Royal Pink (*D. Heddewigii nobilis*). A beautiful class for cutting; flowers large, very double and on long stems; colors range from white to rose, and scarlet to blood-red Pkt. 10 cts., ¼oz. 30 cts.

Imperial Pink (*D. Imperialis fl. pl.*). These have a wide range of showy colors, and are profuse bloomers. Fine for beds; superb mixture. Pkt. 5 cts., ¼oz. 15 cts.

SINGLE ANNUAL PINKS

Japanese, Crimson Belle. Large handsome dark red flower. Pkt. 5 cts., ¼oz. 20 cts.

Japanese, Eastern Queen. Flowers marbled rose and white. Pkt. 5 cts., ¼oz. 20 cts.

SINGLE ANNUAL PINKS, continued

Japanese, Finest Mixed. In many beautiful colors. Pkt. 5 cts., ¼oz. 15 cts.

Marvelous. Beautiful fringed flowers, rich and varied in colors; fine for cutting. Pkt. 5 cts., ¼oz. 25 cts.

Salmon Queen. Very large fringed flowers, salmon-rose to deeper shades. Pkt. 5 cts., ¼oz. 25 cts.

Vesuvius. Brilliant orange-scarlet fringed flowers. Pkt. 5 cts., ¼oz. 25 cts.

Princess. Flowers striped, blotched and fringed. Mixed. Pkt. 5 cts., ¼oz. 30 cts.

Royal Pink. Large flowers; petals fringed and crimped. Blood-red to rose, carmine-pink, and occasionally white in color. Pkt. 5c., ¼oz. 25 cts.

Dianthus plumarius

HARDY GARDEN PINKS

Very desirable for beds, borders, cemetery planting, etc. The flowers are highly prized for their spicy refreshing odor.

Mrs. Sinkins, Double White Clove Pink (*D. plumarius semperflorens fl. pl*). A beautiful white variety; very double, sweet and nice for cutting. Pkt. 25 cts.

Homer, Double Red Clove Pink. Fine double dark rose, crimson center. Pkt. 25 cts.

Dwarf Erfurt Clove Pink (*D. plumarius nanus fl. pl.*). Double fringed flowers, two weeks earlier than others and have a much richer variety of coloring. Pkt. 15 cts.

Perpetual Pink (*D. plumarius semperflorens*). These are everbearing garden Pinks, in many colors; single, semi-double and double-flowered. Pkt. 10 cts., ¼oz. 40 cts.

Single Finest Mixed (Pheasant's Eye; *D. plumarius*). Many-colored, fragrant flowers, nicely fringed. Pkt. 5 cts., ¼oz. 15 cts.

Double and Semi-Double (*D. plumarius fl. pl.*). Double and semi-double flowers in beautiful variety. Pkt. 10 cts., ¼oz. 40 cts.

DIANTHUS BARBATUS (Sweet William) HB

Producing splendid effects in beds and borders. Widely grown for the handsome showy heads of brilliant flowers.

Holborn Glory. Large handsome single flowers, brilliant in color, with white eye and white edge. 1½ ft. Pkt. 10 cts., ¼oz. 25 cts.

Pink Beauty. Single, fine deep pink flowers. Pkt. 10 cts., ¼oz. 25 cts.

White. Single pure white. Pkt. 5 cts., ¼oz. 15 cts.

Single Varieties. Finest mixture. Pkt. 5 cts., oz. 30 cts.

Double Varieties. Finest mixture. Pkt. 10 cts., ¼oz. 30 cts.

Annuus (Annual Flowering Sweet William). A new strain that flowers the first season. Sow early. Finest mixture. Pkt. 10 cts., ¼oz. 25 cts.

Everblooming Sweet William. HP. (*Latifolius atrococcineus fl. pl.*). A very rich crimson flower, double and blooming freely and continually. Pkt. 10 cts.

DIANTHUS CARYOPHYLLUS (Carnation) HP

These, while belonging to the hardy perennials, may nearly all be flowered the first season by sowing early. Seedlings possess great vigor and, as a rule, produce more flowers than plants from cuttings.

Marguerite Carnation

Giant Marguerite, or **Malmaison.** Early flowering; seed sown in February will flower in June. Fine for cut-flowers. Splendid mixture from largest flowers. 1 ft. Pkt. 10 cts., ¼oz. 40 cts.

Marguerite, Half-Dwarf. Valuable cut-flower varieties; sweet-scented and bloom from July to frost, from February-sown seed. Rich and varied colors. 1 ft. Pkt. 10c., ¼oz. 30 cts.

Chabaud's Ever-Blooming. Produces a high percentage of double flowers of finest quality, blooming five to six months after sowing. Pkt. 25 cts.

Giant of Nice. A grand strain of the largest-size and richest, colored flowers, on long stiff stems. February-sown seed will flower in September. 2 ft. Pkt. 25 cts.

DIGITALIS (Thimble Flower, or Foxglove) HP°

These are beautiful perennials for the border, etc., and some are elegant pot-plants, blooming very readily in 4-inch pots in spring. For this purpose seed should be sown in August and grown on slowly during the winter.

Grandiflora. A beautiful dwarf chrome-yellow. 3 ft. Pkt. 5 cts., ¼oz. 25 cts.

Purpurea gloxinaeflora. Large-flowered varieties mixed. 3½ to 4 ft. Colors: **Purple, Rose and White, Mixed.** Pkt. 5 cts., ¼oz. 25 cts.

Purpurea maculata superba, Mixed. A very choice strain of spotted flowers. Pkt. 10 cts., ¼oz. 25 cts.

Digitalis grandiflora

Purpurea monstrosa. A charming and unique strain, the beautiful spikes of flowers are topped by one very large cup-shaped flower. The lateral shoots frequently produce these extra-large flowers. They are very nice for cutting, particularly the pure white, and form beautiful pot-plants; colors are white, lilac, light purple, and some approaching pink. Pkt. 10 cts., ¼oz. 25 cts.

ERIGERON (Fleabane). **HP.** Charming summer-blooming plants, with daisy-like flowers, all readily grown from seed. Mixed varieties. Pkt. 10c.

EUPHORBIA variegata (Snow-on-the-Mountain). Robust grower; foliage margined and veined white. 2ft. Pkt. 5 cts., oz. 30 cts.

ESCHSCHOLTZIA

(California State Flower; California Poppy) HB°

Very brilliant flowers that are produced in great numbers. They may be sown in spring, although fall sowing will give better results. 1 ft.

Single-flowered Mixed. Extra-fine. Pkt. 5 cts., oz. 25 cts.

Golden West. Very large lovely yellow flowers, with orange blotch at the base of petals. Pkt. 5 cts., ¼oz. 15 cts.

ESCHSCHOLTZIA, continued

Mikado. Bright orange-crimson. Pkt. 10 cts.

Rose Cardinal. Dark rose exterior, inside blush. 1 ft. Pkt. 5 cts., ¼oz. 15 cts.

Double. Very good semi-double flowers. Nice for bedding, or for massing. A good percentage true from seed. 1 ft. Pkt. 10 cts.

Mixed. Pkt. 5 cts., ¼oz. 15 cts.

EVERLASTINGS

For convenience, we have grouped here plants prized for their everlasting or straw flowers. They are also valuable as border plants.

Acroclinium alba fl. pl. HHA. Graceful double rose flowers. 1 ft. Pkt. 5 cts.

Ammobium alatum grandiflorum. HHP. Clusters of pure white flowers. 2 ft. Pkt. 5 cts.

Gomphrena globosa, Mixed. Flesh rose, purple and white. Known as Globe Amaranth. Very neat for pots. 1½ ft. Pkt. 5 cts.

Helichrysum monstrosum, Pink Beauty. Elegant double salmon-pink. Nice for cutting. 1½ ft. Pkt. 5 cts.

Fireball. Large double fiery crimson flowers. 1¼ ft. Pkt. 5 cts.

Large-flowering. Double dwarf splendid mixed. About six colors. 1¼ ft. Pkt. 5 cts.

Rhodanthe Manglesi. Bright rose, very charming and particularly neat in pots in the spring. Three or more plants should be potted together, as foliage is small. 1 ft. Pkt. 5 cts.

Xeranthemum annuum. Very nice for summer cutting or for winter bouquets. Double, white, rose, purple and mixed. Pkt. 5 cts.

FERN SPORES. Fine Mixed Greenhouse Varieties. Pkt. 25 cts.

FUCHSIA. TP. Easily grown from the seed and blooms the first season. Suitable for the house or shaded situations in the garden. Single and double mixed. Pkt. 25 cts.

Gaillardia grandiflora

GAILLARDIA

These are annuals and perennials that will all bloom freely from spring-sown seed. Their coloring is gorgeous and they are indispensable for bedding and cutting. The faded flowers should be removed promptly as they invariably seed and thus become a drain on the plant.

Amblyodon. HHA. Large, single salmon-red flowers, deep crimson center. Very showy and nice for cutting. 2 ft. Pkt. 5 cts., ¼oz. 15 cts.

Picta (Drummondi). Single-flowered; fine mixture of colors. 1 ft. Pkt. 5 cts., ¼oz. 15 cts.

Lorenziana, Double Finest Mixed. Beautiful colors, flowering from midsummer to frost; fine for bedding or cutting. 1½ ft. Pkt. 5 cts., ¼oz. 15 cts.

Grandiflora compacta. HP°. Fine compact plants, blooming freely, flowers scarlet, margined yellow. ¾ ft. Pkt. 10 cts., ¼oz. 25 cts.

Grandiflora oculata. HP°. New light shades with red centers; very fine hybrids. Pkt. 10 cts., ¼oz. 15 cts.

Grandiflora semi-plena. HP°. New light shades; superb varieties. Very large flowers, varying from light to deep yellow, tinged wine-red; semi-double. 1½ ft. Pkt. 10 cts., ¼oz. 25 cts.

Kelway's Hybrids. HP. Entirely distinct. A grand new and improved strain. Flowers of enormous size, borne on stout stems. Choicest mixed. Pkt. 10 cts., ¼oz. 35 cts.

GAZANIA splendens, New Hybrids. HHP°. Named Treasure-flower in allusion to the wealth of color displayed. They are very useful for bedding or form elegant pot-plants for greenhouse. The many-petaled daisy-like flowers are creamy white and chrome-yellow, chamois and dark orange, lilac and primrose, etc. Verbena-like habit of growth. Treat as portulaca. ¾ ft. Pkt. 25 cts.

GAURA Lindheimeri. HP°. Very useful plants from March sowing will flower from July to fall. Long graceful sprays of white flowers good for cutting. 2 ft. Pkt. 5 cts.

GERANIUM HHP°

Are readily grown from seed and will flower early in spring from seedlings.

Large-flowered Show, or **Lady Washington.** Dwarf varieties. A fine new strain. 1 ft. Pkt. 25 cts.

Zonale, or **Bedding, Single.** Finest varieties mixed. 1½ ft. Pkt. 10 cts.

Zonale, or **Bedding, Double.** Large percentage of double flowers; finest strain. 1½ ft. Pkt. 50 cts.

Apple-scented. Very refreshing odor. A nice pot-plant. ¾ ft. Pkt. 25 cts.

GERBERA Jamesoni hybrida. HHP. Richness of colors and forms distinguishes the new hybrids of *Gerbera Jamesoni.* They range in nearly all shades, from white to yellow, and from yellow to orange, and from rose to blood-red, and each sowing brings forth new surprises. The flowers are also much larger than those of the type. Pkt. 25 cts.

GEUM atrosanguineum. HP. Large double scarlet. Valuable for cutting. Both are fine border plants. 2 ft. Pkt. 10 cts.

GILIA (Phlox-worts). These are free-blooming annuals that thrive almost anywhere; are good bedding plants and nice for cutting. Mixed varieties. Pkt. 5 cts.

GLAUCIUM flavum tricolor. HP. A new Horned Poppy of orange-scarlet color, with black and yellow markings in center. 2 ft. Pkt. 10 cts.

GLOXINIA

Tender perennials which may be flowered in six months from seed. The foliage of the newer introductions is also very handsome and ornamental. We offer the choicest strains obtainable.

Hybrida grandiflora crassifolia erecta. Superb mixture of erect-flowered varieties, Pkt. 25 cts.

Hybrida grandiflora imperialis Emperor gloxinias. These are entirely distinct in foliage. The leaves are soft and flexible, brownish red in color, with very prominent white veins, the reverse side purple, being very decorative in this stage. The flowers are erect, vivid in coloring and produced in quantity. A superb mixture consisting of dark red, rose, white throated, white, dark violet, violet, light throated, etc. Pkt. 50 cts.

GREVILLEA robusta (Silk Oak). A very handsome pot-plant, useful also for nice outdoor effect. Nice plants can be grown in a few months. Insert seed edgewise to insure germination. Pkt. 10 cts., ¼oz. 75 cts.

GODETIA

These are very neat and free-flowering annuals that will be satisfactory for edging and for solid beds; for a blaze of color they will vie with the nasturtiums. Should not be planted in too rich soil. In bloom from June to October. Plant about 1 foot apart.

Crimson Glow. A splendid free-flowering compact variety, blood-crimson. ¾ ft. Pkt. 10 cts., ¼oz. 20 cts.

Duchess of Albany. Compact, large satiny white flowers in pyramidal clusters. ¾ ft. Pkt. 5 cts., ¼oz. 15 cts.

Rosamond. Vivid rose, white center. ¾ft. Pkt. 10 cts., ¼oz. 30 cts.

GOURDS. These are mainly tender and half-hardy annuals that are useful for covering verandas, arbors, etc. They are rapid-growing and their fruits very ornamental. **Apple, Bottle, Crookneck, Dipper** (**Dishrag,** or **Sponge**), **Hercules' Club, Lemon, Nest Egg, Orange, Pear, Powder Horn, Serpent, Sugar-trough, Turban, Vine-peach.** Each, pkt. 5 cts., oz. 25 cts.

GYPSOPHILA (Baby's Breath)

Annuals and perennials that will flower the first season. All have graceful panicles of small flowers that are elegant for cut-flower purposes.

Elegans grandiflora alba. An improved large-flowered white form. Pkt. 5 cts.

Paniculata. HP. The perennial variety that is easily grown from seed, equally useful for cutting, and a fine border plant. Branches may be used for winter bouquets. 3 ft. Pkt. 5 cts., ¼oz. 15 cts.

Ornamental Grasses

Specimen plants, clumps or entire beds of harmonious varieties are especially interesting. They are always valuable for cutting, and may be preserved and used in combination with Everlasting Flowers for winter bouquets, decorations, etc.

ANNUALS

AGROSTIS Nebulosa. Elegant feathery. 1¼ ft. Pkt. 5 cts.

BRIZA maxima. The larger Quaking Grass. 1½ ft. Pkt. 5 cts.

BROMUS brizaeformis. HP. Very decorative. 2 ft. Pkt. 5 cts.

COIX Lachrymae (Job's Tears). The curious seeds are used as beads. 1½ ft. Pkt. 5 cts., oz. 15 cts.

ERAGROSTIS elegans (Love Grass). Very beautiful. Nice for Sweet Pea bunching. 1½ ft. Pkt. 5 cts.

LAGURAS Ovatus (Hare's Tail Grass). Small white spikes. 1½ ft. Pkt. 5 cts.

TONSUM. One of the nicest Grasses for cutting. Pkt. 5 cts.

PENNISETUM longistylum. Graceful greenish white plumes. Pkt. 5 cts.

Rupellianum (Purple Fountain Grass). Handsome purple spikes. 2½ ft. Pkt. 5 cts.

PERENNIALS

ANDROPOGON argenteus. A fine border plant with silvery plumes. 5 ft. Pkt. 10 cts.

ARUNDO Donax Var. (The Variegated Giant Reed). Fine for groups. 12 ft. Pkt. 10 cts.

ERIANTHUS Ravennae. HHP. Fine silvery plumes. Violet shaded foliage. 9 ft. Pkt. 5 cts.

EULALIA Zebrina. Leaves barred, yellowish white. 4 ft. Pkt. 5c.

GYNERIUM argenteum (Pampas Grass). Graceful for borders, beautiful silvery plumes. 8 to 10 ft. Pkt. 5 cts.

STIPA pennata (Feather Grass). Silvery white feathery plumes 2 ft. Pkt. 5 cts.

Lemoine's Giant Heliotrope

HELIOTROPE

Lemoine's Giant Hybrids. TP°. Flowers vanilla-scented, very free-flowering, and colors range from white through violet and blue. 1½ ft. Pkt. 10 cts.

Midnight. Very dark foliage, stems black, flowers a lovely purple, variegated with white and light purple. Pkt. 10 cts.

HESPERIS matronalis (Sweet Rocket). **HP.** Very nice free-blooming plant for borders or among shrubbery. Mixed, white, lilac and purple. 2 ft. Pkt. 5 cts.

Double Hollyhocks

HELIANTHUS
(Sunflower)

The larger forms of these are very useful for subtropical effects, whilst the dwarfer small-flowered varieties are at home in the border. The miniature varieties are very nice for cutting.

ANNUALS

Primrose-colored. Dark-centered. 5 ft. Pkt. 5 cts., oz. 15 cts.

Double Orange (*H. globosa fistulosa*). Extra-large, very double flowers. 5 ft. Pkt. 5 cts., oz. 20 cts.

Multiflorus. (1,000-Flowered) Branches covered with golden yellow double flowers. 8 ft. Pkt. 5 cts., oz. 25 cts.

Globe of Gold. Dwarf double orange flowers. 4 ft. Pkt. 5 cts., oz. 25 cts.

Cucumerifolius (Miniature). Very nice plants, bushy in habit and producing many flowers during a long period. Very nice for cutting. Long stems. 3 ft. Pkt. 5 cts., ¼oz. 15 cts.

Cucumerifolius diadem. Sulphur-yellow, black disc. 3 ft. Pkt. 5 cts., ¼oz. 20 cts.

Cucumerifolius Orion. Deep yellow, long twisted petals. 4 ft. Pkt. 5cts., ¼oz. 15c.

Cucumerifolius Stella. An improvement on the type. Large deep yellow flowers with a dark disc. 2 ft. Pkt. 5 cts., ¼oz. 15 cts.

Cucumerifolius, Double. Star-shaped; twisted petals; cactus-dahlia-like. Pkt. 10 cts.

Perennial Mixed. Many varieties. Beautiful plants for borders, etc. 3½ to 6 ft. Pkt. 10 cts., ¼oz. 50 cts.

HELIOPSIS Pitcheriana. HP. Deep golden yellow flowers, produced throughout the summer. 3 ft. Pkt. 10 cts.

HIBISCUS

Africanus major (Black-eyed Susan). Cream-colored flowers, rich brown center and golden stamens. 1½ ft. Pkt. 5 cts.

Crimson-Eyed. HHP. Large pure white flowers, with a velvet-crimson center. 4 ft. Pkt. 10 cts.

Golden Bowl. HHP. Large cup-shaped cream-yellow flowers with a rich maroon center. An early and continuous bloomer. Pkt. 10c.

Manihot. HHP. Will flower the first season from early sown seed. Large soft yellow flowers, crimson-maroon eye. 4 ft. Pkt. 10c.

Sunflower (Helianthus)

HUMULUS (Hops)

All varieties are rapid-growing ornamental climbers. The last named being the brewing hop.

Japonicus. TA. Growing to 30 feet in a season. Pkt. 5 cts.

Japonicus variegatus. Cream-white variegation on a deep green ground. Matures in one season. Pkt. 5 cts.

HOLLYHOCKS (Althaea)

These are old-time favorites, beautiful for a background lawn groups, or for screens. Older forms will frequently flower from fall-sown seed, but require a good season to do so.

ANNUALS (*A. semperflorens*) HP.

These as named are everblooming, lasting from June to frost. This continuous flowering is attained only in the second season. They are really early-flowering perennials.

Single. In fine and showy colors. 4 ft. Second season 7 to 10 ft. Pkt. 10 cts., ¼oz. 25 cts.

Double. In fine varieties. 4 to 10 ft. Pkt. 10 cts., ¼oz. 50 cts.

PERENNIAL HOLLYHOCKS

Allegheny Mammoth Fringed. HP°. Very large loosely formed flowers, finely fringed. Early sown seed will flower the first season. 7 ft. Pink, Shell-pink, Red, Salmon, Maroon, Mixed. Pkt. 10 cts., ¼oz. 30 cts.

Chater's Double Superb. In splendid mixture. Pkt. 10c., ¼oz. 50 cts.

Finest Double, Mixed. A percentage flower the first season from previous fall-sown seed. 5 to 8 ft. **Crimson, Dark Rose, Maroon, Pink, Salmon, Scarlet, White, Yellow, Mixed.** Each, pkt. 10c., ¼oz. 40 cts.

Single Mixed. Pkt. 10 cts., ¼oz. 30 cts., oz. $1.

Humulus Japonicus

IMPATIENS

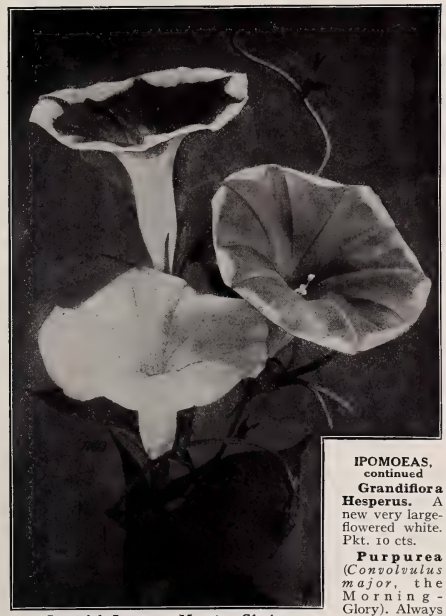
Holstii. HHP°. Beautiful varieties of this type are offered under color, being particularly desirable for bedding, borders or pots. They form very compact plants about 1 foot high and 1 foot in diameter, beautiful glossy green foliage and thickly dotted over with flowers, constantly in flower till frost. **Vermilion (Holstii), White, Red-eyed, Rose, Carmine, Lilac, Dark Scarlet, Dark Violet, Mixed.** Pkt. 25 cts.

Sultani Mixed Hybrids. Pale rose to red and violet. The latter three classes may be lifted in fall and will flower nicely during the winter and spring. Pkt. 25 cts.

IPOMOEAS
Moonflowers, Morning-Glories, Cypress Vines, Etc.

Are all members of a large genus of plants mainly of climbing habit. They are of rapid growth and produce a wonderful show of foliage and flower. All easily grown from seed. The seeds of Moon Vine and Japanese Morning-Glory should be soaked in water 24 hours before sowing.

Mexicana grandiflora (Moonflower). **TA.** Very large pure white flowers, opening in the evening and on dark cloudy days. Very rapid grower. Will reach out 30 to 40 feet. Soak seeds or preferably cut a notch through the hard shell; will germinate in 12 to 15 days. Pkt. 10 cts., oz. 60 cts.



Imperial Japanese Morning-Glories

IPOMOEAS, continued

Grandiflora Hesperus. A new very large-flowered white. Pkt. 10 cts.

Purpurea (*Convolvulus major*, the Morning-Glory). Always satisfactory as a vine for almost any purpose and thriving in any soil. Mixed. Pkt. 5 cts., oz. 15c., 2 ozs. 25 cts.

Purpurea floraplena. Double Morning-Glory. Mixed. Pkt. 5c.

Heavenly Blue. Large heart-shaped leaves. Flowers azure-blue, shading to white at margin. Pkt. 10 cts.

Brazilian Morning-Glory (*I. setosa*). **TP°.** Of luxuriant growth, leaves often 10 to 12 inches across; flower salmon-rose color, 4 to 5 inches in diameter. Ornamental seed-pods. Pkt. 10 cts.

JAPANESE, or **IMPROVED MORNING-GLORY. HHA.** These are wonderful in the colorings and markings of the flowers as well as for the variety of form and variegation of foliage. The colors run from white through all the shades of blue and purple, rose to dark red, etc. Flowers are also striped, marbled, blotched, margined, etc., some fringed. The foliage of many is beautifully variegated. Soak seeds before sowing. Early pot-sown seeds are recommended for best results.

Superb Mixed, Single Imperial. Pkt. 5 cts., oz. 25 cts., 2 ozs. 45 cts.

Quamoclit (Cypress Vine). **TA.** Elegant fine foliage, mixed colors, red, rose and white. 15 ft. Pkt. 5 cts., oz. 25 cts.

KOCHIA tricophylla (Burning Brush, Summer Cypress, etc.). **HHA.** A very handsome symmetrical plant, forming beautiful globose specimens without any pruning or pinching; leaves assume crimson tint in fall. 3 ft. Pkt. 10 cts.

KUDZU VINE (Th.) **Pueraria. HP.** Very rapid grower, large leaves, wistaria-like, fragrant flowers. Pkt. 10 cts.

LATHYRUS latifolius (Everlasting Pea). **HP.** Hardy and very showy climbing vines, suitable for screens, trellis, etc. Flower all summer. **Large-flowering White,** a great improvement in size of flower and spike. **Red, Rose, Mixed.** Pkt. 10 cts., oz. 30 cts.

LEPTOSIPHON Hybrids, French. Brilliant shades from scarlet to yellow and white. Exquisite for edging, rockwork, etc. ½ ft. Pkt. 10 cts.

LANTANA HHP°

Verbena-like clusters of flowers, some changing color as the bloom ages. They are handsome bedding plants and beautiful for pots. The habit of the new hybrids is a great improvement, these being nice dwarf and compact plants. Seed may be sown as late as March.

Hybrida Mixed. Orange and red varieties. Pkt. 10 cts.

Hybrida Pictavi Hybrids. New dwarf varieties of compact habit and in rich variety of colors. ¾ ft. Pkt. 15 cts.

Hybrida compacta. New dwarf varieties. Fine mixed. Pkt. 10 cts.,

LARKSPUR (Delphinium) HA°

The name Larkspur is usually applied to the annual class of Delphiniums. These form very showy bedding plants that bloom freely during the summer months. Their flowers are very bright, mainly shades of blue, purple, rose, violet and white. They are durable and elegant for cutting. The seedlings should be thinned out early, to secure the fine branching habit now common to most of the strains offered.

ANNUAL DELPHINIUMS

Dwarf Double Rocket. These are among the first to flower. Very choice strain, tints of blue, lilac, violet, rose, white and mixed. Fine for bedding. 1 ft. Pkt. 10 cts., oz. 50 cts.

Tall Double Rocket. Fine mixed, many shades. 2 ft. Pkt. 5 cts., oz. 25 cts.

Giant Hyacinth-Flowered. Fine mixed, about eight colors; fine double flowers. These flower shortly after the Double Rocket and Stock-flowered varieties. 2 ft. Pkt. 5 cts., oz. 25 cts.

Tall Double Stock-Flowered. Tall branching. These are early varieties, fine for borders or among shrubs and useful for cutting. Beautiful shades. 2½ ft. Pkt. 5 cts., oz. 30 cts.

LINARIA Cymbalaria maxima (Kenilworth Ivy). **HP.** Glossy ivy-like foliage. New large-flowered varieties. Color white to rose. Very neat trailing plant for boxes, baskets, etc. Pkt. 10 cts.

Tall Double Stock-Flowered Larkspur

LOBELIA

Annuals and perennials that are extensively used for bedding, being invaluable for blue edging. Also elegant for baskets, pots, etc. Requires a good soil for best effect.

Ramosa. HHA. Tall, graceful varieties, erect in habit and flowers much larger than most other species. Very nice pot-plants and good for borders or large beds. Sky-Blue, Rose, White, Mixed. ¾ to 1 ft. Pkt. 10 cts.

Erinus speciosa, White Lady. Large white flowers of elegant habit. The foregoing varieties of Erinus are all free-flowering, suitable for large beds, borders, vases, boxes, etc. ¾ ft. Pkt. 5 cts.

Erinus compacta, Crystal Palace. HHP°. Intense deep blue flowers, with bronzy foliage and of close, compact habit. Large-flowering and splendid for edging. ½ ft. Pkt. 10 cts.

Erinus compacta, White Lady. Large-flowered, fine white. ½ ft. Pkt. 10 cts.

Erinus compacta, Emperor William. Deep blue, dwarf and nice . Pkt. 10 cts.

Erinus Hamburgia. HHP°. An elegant new variety, especially useful for baskets, vases, etc., forming 12- to 15-inch long shoots, hanging gracefully over the sides. Pkt. 25 cts.

Cardinalis robusta grandiflora. HP. Thick, large spikes of handsome brilliant scarlet flowers. 1½ ft. Pkt. 25 cts.

Marigold, Eldorado

LINUM (Flax) grandiflorum rubrum and roseum. Annuals free-flowering and showy. The red and rose-colored form of annual Flax. Successive sowings will produce a wonderful show throughout the season. 1 ft. Pkt. 5 cts.

LOPHOSPERMUM scandens. HP. Neat climing plants with gloxinia-like flowers, rosy purple, for verandas, etc., also useful for boxes, vases, etc. 10 ft. Pkt. 10 cts.

LUPINUS (Lupines; Sun Dial)

Old-fashioned favorites that thrive in almost any soil or situation. Some species are extensively used for forage and improvement of poor soils. The taller varieties are useful for the border and dwarfer sorts for bedding.

Hartwegii. This class is a great improvement on the old form. Very showy and nice for cutting. **Blue, Rose, White** and **Red Mixed.** 2 ft. Pkt. 5 cts., oz. 25 cts.

Hybridus atrococcineus. Lovely crimson with rose and white. 2¼ ft. Pkt. 5 cts., oz. 15 cts.

Arboreus (Tree Lupine). **HP.** These are strong bushy varieties that will supply cut-flowers for a long time.

New Hybrids. All beautiful. 5 ft. Pkt. 10 cts.

LOTUS peliorhyncus. HHP. A trailing species with silvery foliage and bright coral-red flowers, for baskets, pillars, trellis, etc, Pkt. 25 cts.

LUNARIA biennis (Honesty; Moonwort). **HB.** Very nice spring blooming plants, do best in shady, moist situations. The seed-pods are prized for their beautiful silvery appearance for winter decoration. Lilac-purple flowers. 2 ft. Pkt. 5 cts.

LYCHNIS, Haageana Hybrids. HP. Beautiful shades in mixture. Flowers are in form like a Maltese cross. They are suitable for borders and rockwork. 1 ft. Pkt. 10 cts.

MARVEL OF PERU (*Mirabilis Jalapa*; Four O'Clock). **HHP°.** Sweet-scented, many-colored flowers. Open in the afternoon and die next morning; very free-flowering. Nice for beds and borders. Fine varieties mixed. 2½ ft. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts.

MARIGOLD

Old-fashioned annuals always satisfactory, giving a fine display from midsummer to frost from outdoor-sown seed; for earlier bloom seed should be started in frames.

AMERICAN TAGETES ERECTA HHA

Eldorado. Bright orange flowers, shaded primrose. Three to 4 inches across. 2 ft. Pkt. 5 cts., ¼oz. 15 cts.

Lemon Queen. Very large, globular, double canary-yellow flowers. Erect branching habit. 2 ft. Pkt. 5 cts., ¼oz. 15 cts.

Pride of the Garden. Dwarf and bushy; double, large-sized flowers of various shades of yellow. 1¼ ft. Pkt. 5 cts., ¼oz. 15 cts.

Tall Double Mixed. Pkt. 5 cts., oz. 40 cts.

Dwarf Double Mixed. Pkt. 5 cts., oz. 40 cts.

FRENCH TAGETES PATULA HHA

These are very bright and effective in ribbon lines or for edging to beds of tall plants.

Legion of Honor. Single bright yellow with dark crimson spots or blotches. A good bedder. ¾ ft. Pkt. 5 cts., ¼oz. 15 cts.

Dwarf Double Mixed. Pkt. 5 cts., oz. 40 cts.

Tall Double Mixed. Pkt. 5 cts., oz. 40 cts.

MATHIOLA bicornis. The flowers emit a delightful odor before sunrise and after sunset, also during dull, cloudy days. 1 ft. Pkt. 5 cts.

MAURANDIA TA

Fine for vases, stumps and porch trellises.

Atrocoerulea grandiflora. Handsome large flowering dark blue. Pkt. 10 cts.

MINA lobata. Beautiful climber with flowers borne in twin sprays. The buds are bright red, and orange-yellow at opening and pale yellow when in full flower. Very showy. Pkt. 10 cts.

MATRICARIA

Capensis fl. pl. (Double Feverfew). **HP.** A very free-flowering border plant bearing a mass of cream-colored flowers. 2 ft. Pkt. 5 cts.

Golden Ball. A compact little bush 6 to 10 inches high, irregular in outline, with a flat head of numerous (50 to 75) quilled flowers, sulphur-yellow in color. For pots, beds or edging. Pkt. 10 cts.

Snowball. A white-flowered form of the preceding, but even more dwarf. Pkt. 10 cts.

MESEMBRYANTHEMUM crystallinum (Ice Plant). **HHP.** Interesting ornamental foliage-plant; leaves have the appearance of being coated with ice; nice for pot-plant or sunny dry situation outdoors. ¾ ft. Pkt. 5 cts.

MUSA

Ensete (Abyssinian Banana). **TP.** A large fine foliage-plant. Seeds sown in the heat will produce fine plants the first season. A showy pot-plant and where good sub-tropical effect is desired. Pkt. 25 cts., 100 seeds $2.

Religiosa. A dwarfer and bushier plant than preceding. The leaves are of grayish green color and more substantial, not tearing so easily in the wind. Pkt. 25 cts., 100 seeds $3.

BOOKS. For useful books pertaining to the vegetable- and flower-garden, greenhouse, farm, orchard, berries, poultry, etc., see page 59 of this Catalogue. All sent postpaid at prices named.

MYOSOTIS (Forget-Me-Not) HP°

Some are lovely plants for moist and shady situations. *M. palustris semperflorens* is especially valuable for such use, flowering throughout the summer. *M. sylvatica* is desirable for this purpose. The Myosotis may all be lifted in fall and potted for winter- and spring-flowering. We offer the choicest varieties, which, with the exception of *M. palustris semperflorens*, will give very nice results in the garden.

Alpestris robusta grandiflora, Triumph. This is an extra-early variety that will flower eight to ten weeks after sowing. Robust growth with sky-blue flowers. ¾ to 1 ft. Pkt. 10 cts.

Alpestris Victoria. Dwarf and bushy. Also very early flowering, eight to ten weeks after sown. Large bright blue flowers. Both of these varieties are very suitable for forcing. Pkt. 10 cts.

Dissitiflora Perfection. New extra-large flowers twice the size of type. Light blue. Very fine. Pkt. 25 cts.

Ruth Fischer. A decided improvement on Love's Star, as generally useful as that variety and more elegantly formed flowers, the individual florets being 2 to 5 inches across. 90 per cent true from seed. The finest pot Myosotis to date. Pkt. 25 cts.

Sylvatica, Blue and White. Long, continuous bloomers, spreading habit; fine bedders. ¾ ft. Each, pkt. 5 cts., ¼oz. 25 cts.

Palustis. The true "Forget-me-not" Beautiful bright blue flowers 6 inches. Pkt. 10 cts.

Mixed. Pkt. 5 cts., ¼oz. 25 cts.

MIGNONETTE (*Reseda odorata*)

A general favorite, indispensable for its delightful fragrance. Seed may be scattered in the borders or any sunny situation that is available. All varieties offered were selected for their superior qualities.

Bismarck. A vigorous grower, forming dense bushes, producing stout broad flower heads, double the size of Machet. Very sweet, 1 ft. Pkt. 10 cts., ¼oz. 25 cts.

Defiance. Spikes of great length with large flowers; fine cut-flower variety. 1 to 1¼ ft. Pkt. 10 cts., ¼oz. 25 cts.

Gabrielle. A new red-flowered variety; large heavy spikes of very sweet flowers; said to be the best variety for outdoor culture. 1 ft. Pkt. 10 cts., ¼oz. 20 cts.

Goliath. Giant trusses of red flowers are borne on long, heavy spikes. One of the best for growing indoors. 1 ft. Pkt. 10c., ¼oz. 25c.

Machet. Fine for pots. Dwarf and free-blooming; flower-spikes bright reddish maroon. Pkt. 10 cts., ¼oz. 25 cts.

White Pearl. Splendid new variety. Compact habit. The best white. Pkt. 10 cts., ¼oz. 20 cts.

Nineteen Hundred. A very profuse-flowering golden yellow. Pkt. 10 cts., ¼oz. 20 cts.

Large-flowering. The old Mignonette. Very sweet-scented. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts., 4 ozs. 40 cts.

MIMOSA pudica. TA. The interesting Sensitive Plant whose leaves fold as soon as touched. A neat ornamental plant for the house. 1 to 2 ft. Pkt. 5 cts.

Mignonette Machet

MIMULUS HP°

Moschatus compactus (Musk Plant). A neat compact variety of this popular plant; very nice for pots. Pkt. 10 cts.

Tigrinus grandiflora. Very beautiful large-flowered Monkey Flower, tigered and spotted. Very showy. These are very satisfactory plants for moist, shady situations outdoors and are splendid house plants; require plenty of water. ¾ ft. Pkt. 25 cts.

MOMORDICA

Ornamental vine for trellis, etc.; flower is followed by ornamental golden-yellow warty fruit. 10 ft.

Balsamina (Balsam Apple). Apple-shaped. Pkt. 5 cts., oz. 30 cts.

Charantia (Balsam Pear). Pear-shaped. Pkt. 5c., oz. 30c.

NICOTIANA (Tobacco) HHA

The following varieties are beautiful flowering plants and handsome for borders.

Affinis. A lovely white flower that opens mornings and evenings and during cloudy weather. If placed near the dwelling its delightful perfume may be fully enjoyed. 2½ to 3 ft. Pkt. 5 cts., ¼oz. 15 cts.

Affinis Hybrids. Various pretty colors, white to rose, lilac, red, etc. This, like the type, may have six to twelve flower-stalks at a time, with three to five flowers to each spike, forming a beautiful show and perfuming the surrounding air. Pkt. 5c., ¼oz. 20 cts.

Nicotiana Affinis Hybrids

Sanderae. Very free-flowering variety, up-throwing numerous flower-stalks, producing hundreds of beautiful long tubular flowers; deep carmine-red, although the shade varies slightly. A grand flowering plant from summer to fall, flowers remaining open during the day. Pkt. 10 cts., ¼oz. 25 cts.

Sanderae Hybrids. The result of much patience in crossing and selections. Flowers are large as the type and colors are all fine. White, crimson, flesh, purple, rose-violet, blood-red, forming a beautiful mixture. Pkt. 10 cts., ¼oz. 25 cts.

Sylvestris. A large pyramidal plant with handsome glaucous leaves. The long tubulous white flowers droop in racemes over the foliage, are very sweet and *do not* close during the day. 5 to 6 ft. Pkt. 10 cts.

Colossea. A very rapid-growing variety, attaining 5 to 6 feet in height. Leaves at times 2 feet long and 1 foot wide, the young foliage is tinted red. A fine sub-tropical plant, rose-colored flowers. Pkt 10c.

NIGELLA

Elegant flowers partially enclosed in fine-leaved bracts. Seed-pods of some are curiously horned, the black seeds are aromatic and culinary.

Damascena fl. pl., Miss Jekyll. Neat fennel-like foliage; beautiful sky-blue flowers that are produced on every growth. Fine for cutting, or as pot-plants. 1½ ft. Pkt. 10 cts.

Hispanica, Love-in-a-Mist. Very nice old-fashioned annual. Pale blue flowers, curious seed-pods. Foliage nicely cut. Pkt. 5 cts.

Mixed Sorts. Pkt. 5 cts., oz. 25 cts.

NEMOPHILA. Handsome annuals for beds, edging or rockwork. They are of trailing habit. May be sown in spring or fall. Mixed, pkt. 5 cts.

NIEREMBERGIA frutescens. (Cup Flower) **HHP.** These are allied to Petunias, and like those plants bloom freely outdoors from May to September. Graceful feathery foliage, colors white to blush, yellow center. Also a nice pot-plant. 1 ft. Pkt. 5 cts.

LAWN GRASS SEED. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

NASTURTIUMS

TALL (*Tropaeolum Majus*) HHA

These popular flowering plants thrive in a poor, dry soil, making a quick growth, and are very useful for screening or quickly covering waste spots, etc. The colors are nigh indescribable. Some of the newer varieties present most gorgeous colors. The variegated section will also be found elegant, in some the foliage having gold, in others silver variegation; being very ornamental, even before the beautiful contrast with flowers is presented. The flowers are highly prized for cutting, possessing a distinct penetrating aromatic odor that is very agreeable and refreshing. Grows 6 to 8 or 10 ft.

Atropurpurea. Dark crimson.

Butterfly. Lemon-yellow, upper petals marked dark red, lower petals marked Terra-cotta red.

Chameleon. Various richly colored flowers on the same plant.

Coccinea. Bright scarlet.

California Giants, Mixed. Superb large flowers in great variety.

Dunnett's Orange. Deep orange, crimson blotched.

Flammeum. Salmon-scarlet, marbled with velvety brown.

Foliis aureis, Mixed. Golden foliage. Flowers of many colors.

Heinemanni. Chocolate-colored.

Hemisphericum. Straw color, blotched rose.

Jupiter Sunlight. Large foliage, and very large golden yellow flowers, on long stems.

King Theodore. Rich crimson-maroon flowers. Leaves dark green.

Moonlight. Very light cream flowers, of largest size.

Prince Henry. Lemon-yellow, carmine spotted.

Queen. Leaves variegated yellow, white and green. Flowers scarlet-maroon.

Regalium. A very rich crimson.

Rose. A lovely shade of rose.

Scheurmanni coccinea. Scarlet, striped.

Scheurmanni. Straw-colored, spotted.

Twilight. Large beautiful flowers. Salmon rose, suffused scarlet.

Vesuvius. Dark green foliage. Rich showy salmon flowers.

Von Moltke. Bluish rose.

Variegated Mixed. Foliage handsomely variegated. Flowers of many bright colors.

Any of the above varieties, Pkt. 5 cts., oz. 15 cts., 2 ozs. 25c., 4 ozs. 40 cts., lb. $1.50.

BECKERT'S SUPERB MIXTURE. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25c., 4 ozs. 50c., lb. $1.50.

FINE MIXED. Oz. 10 cts., 4 ozs. 30 cts., lb. $1.

Tall Nasturtiums

LOBBIANUM HHA

These are different from the preceding Tall Nasturtiums in their growth, being less rank and flowers being smaller. They flower freely and are useful for arbors, trellises, vases.

Asa Gray. Yellowish white.

Black Prince. Dark velvety Crimson. Dark blue foliage.

Brilliant. Glowing scarlet flowers. Dark foliage.

Battle Giant. Sulphur-yellow, with rosy marking.

Crown Prince of Prussia. Blood-red.

Golden Queen. Pure yellow. Fine.

Nasturtiums, Dwarf

NASTURTIUM LOBBIANUM, continued

King of Blacks. Flowers dark garnet-red.

Lucifer. Very dark scarlet; splendid.

Mad. Gunther Hybrids. Beautiful combination of colors.

Princess Victoria Louise. Primrose, blotched orange-scarlet.

Queen Wilhemina. New variegated-leaved rich rosy scarlet, magnificent color.

Rudolph Virchow. Very large rose-colored flowers.

Spitfire. Vermilion-scarlet. Very showy.

All the preceding at 5c. per pkt., 20c. per oz.

BECKERT'S SUPERB MIXTURE of choicest named varieties. Pkt. 5c., oz. 15c., 2 oz. 25 cts., 4 oz. 40 cts., pound $1.50.

FINE MIXED. Oz. 10 cts., 4 oz. 30 cts., pound $1.00.

FRINGED MIXED. Many shades, Fringed petals. Pkt. 5 cts., oz. 25 cts.

DWARF, or TOM THUMB
(Indian Cress)

Most excellent bedding plants, so popular that they need but a word in their behalf. They seem to thrive best in a poor, rather dry soil, which disposes to less and smaller foliage and more bloom, while the flowers are seen to better advantage. Rich ground will produce a very strong growth, tending to throw the flowering season quite late. Their value for cut-flowers is one of their chief merits, the spiciness of the odor being evidently agreeable to all. The new variegated forms are the result of great care in selection and are worthy of trial.

Aurora. Rosy apricot with beautiful crimson blotch.

Beauty. Flowers yellow and scarlet; bright.

Bronze-colored. Burnished coppery bronze.

Chameleon. Splashed crimson, bronze and yellow.

Crystal Palace Gem. Sulphur, spotted maroon.

Empress of India. Brilliant crimson, dark foliage.

Golden King. Large flowers, deep golden yellow.

Ivy-leaved Mixed. Comprises all colors found in Nasturtiums.

King of Tom Thumbs. Bright scarlet, dark foliage.

King Theodore. Velvety dark maroon.

Lady Bird (Spotted King). Orange and yellow, red spots.

Othello. Leaves and flowers very dark.

Pearl. Creamy white.

Golden Queen. Golden foliage, scarlet flowers.

Rose. Soft carmine rose.

Prince Henry. Spotted leaves, bright crimson-scarlet flowers.

Ruby. Bright ruby-red.

Spotted. Deep orange-crimson blotched.

Vesuvius. Very fine salmon-red.

Variegated Leaved Mixed. Foliage handsomely variegated. Flowers many bright colors.

Any of the above varieties, pkt. 5 cts., oz. 15 cts., 4 ozs. 40c., lb. $1.50.

BECKERT'S SUPERB MIXTURE. Pkt. 5 cts., oz. 15 cts., 2 oz. 25 cts., 4 oz. 40 cts., lb. $1.50.

FINE MIXED. Oz. 10 cts., 4 oz. 30 cts., lb. $1.00.

LILLIPUT. Charming new class, recently introduced, leaves and flowers very small. Fine colors. Choicest mixed. Pkt. 5c., oz. 25 cts.

IVY-LEAVED MIXED. Compact plants, bluish green Ivy foliage. Fringed flowers of many colors. Pkt. 5 cts., oz. 25 cts.

NEMESIA

These are delightful little plants for edging, free-flowering and blooming for a long time. Should have good rich soil. Seed sown outdoors in May germinates readily and can be thinned to 6 or 8 inches. Indoor sowings germinate slowly. The combinations of color in the flowers are very attractive and quite distinct in tone.

Strumosa nana compacta grandiflora. This is a large-flowered dwarf bushy strain in charming mixture. Very nice for edging. Free. ½ ft. Pkt. 25 cts.

Nemesia Strumosa grandiflora

ŒNOTHERA. (Evening Primrose.) **HA.** Low-growing free-flowering plants of easiest culture. Their showy flowers in yellow, white, rose, etc., open on approach of twilight. Pkt. 5 cts.

OXALIS

(Wood Sorrel) TP

Very neat free-flowering plants, nice for pots or baskets, etc.

Rosea. HHA. Pretty salmon-rose. Pkt. 10 cts.

Tropaeoloides. HP. Brownish foliage, small yellow flowers. Fine for its foliage effect in bedding, etc. 1 to 3 ft. Pkt. 10 cts.

PENSTEMON HHP°

Many of these plants are hardy on dry soil. They are herbaceous, are fine plants for the border, clumps of them producing a splendid show.

Hartwegii hybrida grandiflora. HP°. A splendid strain of bedding varieties, gloxinia-like flowers, often 2 inches across. Very brilliant colors. 2 ft. Pkt. 15 cts.

Mixture of Many Varieties. Pkt. 10 cts.

PERILLA Nankinensis. HHA. Miniature-leaved foliage-plant; very distinct, for bedding. Pkt. 10 cts.

PLATYCODON grandiflora (Chinese Bellflower). **HP.** Large, broad bell-shaped flowers. Fine for the border. Deep blue and white mixed. 1¾ ft. Pkt. 5 cts., ¼oz. 25 cts.

PETUNIA HP°

Hybridizing has accomplished wonders in this as in other genera of plants. But a few years back it was deemed imperative to secure in fall stock plants of all desirable varieties. At the present day this would be waste of time and space, as the excellent strains of seed now offered fulfil all wants. Single and double-flowering, plain or fringed petals, tall or dwarf growth may all be had remarkably true from seed, and with these goes a degree of vigor that is lacking in plants propagated by cuttings. Petunias are valuable as pot plants, particularly adapted for vases, baskets, window-boxes, etc., and the dwarf varieties are leaders for bedding. For the latter purpose February and March sowings will be timely. We offer the best strains.

DOUBLE-FLOWERED PETUNIAS

Marvelous. A grand strain of Petunias unrivaled in size, color, form and beauty. In size they run from 3 to 5 inches across, in color snow-white, pink, violet, lavender, mauve, crimson, with shades and blendings of these colors. Petals are plain, frilled, fluted and ruffled. 70 per cent true from seed. Pkt. $1.

Large-flowering Fringed Mixed. A superb mixture of finely fringed varieties in many colors. Pkt. 50 cts.

SINGLE-FLOWERED PETUNIAS

Large-flowering Fringed. An unsurpassed mixture from carefully fertilized show flowers. Pkt. 25 cts.

Giants of California. Large fluffy blossoms, handsomely fringed and ruffled, white, rose, crimson, black, etc. Mixed. Pkt. 25 cts.

Quadricolor Superb. Flowers mostly with five-spathulate yellow markings; superb varieties. Pkt. 25 cts.

Ruffled Giant. A very distinct class with very large flowers, which are deeply ruffled and fluted; elegant. Pkt. 25 cts.

Large-flowering Fringed Petunias

BEDDING SORTS

These, while mainly of the dwarf bushy habit, desirable for beds, etc., are also useful for pots and boxes.

Fairy Frills. Nice regular habit with 2½-inch flowers in shades of pink, mauve, or white, veined mauve, or stained pink and mauve. Pkt. 25 cts.

Howard's Star. Very free-flowering. A blush-pink star on maroon ground. Pkt. 10 cts.

Dwarf Inimitable. A dwarf form of preceding, plants only ½ foot high and completely covered with flowers. Fine for edging. Pkt. 10 cts., ⅓oz. 50 cts.

Rosy Morn (Erfordia): A lovely rose shade with yellowish throat, bushy and very free. ½ ft. Pkt. 10 cts., ⅓oz. 50 cts.

Snowball. Another beautiful dwarf pure white variety; sweet-scented. ½ ft. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts., ¼oz. 25 cts.

PHACELIA campanulata. A beautiful California plant. Lovely deep blue with white anthers. Blooms quickly from seed and is beautiful for pots as well as borders. ¾ ft. Pkt. 10 cts.

SEE LIST OF BOOKS ON PAGE 59

Platycodon grandiflora

Pansies, Trimardeau

PANSIES (Heartsease) HP°

Pansies, while preferring a light, rich soil and a partially shady, cool and moist situation, producing, under such ideal conditions, large magnificently colored flowers, will nevertheless thrive under far less favorable surroundings. In fact, almost any soil and situation will give good returns. If planted in full sun exposure, mulch beds during the hot term and water freely; the delicate tints may be partially neutralized, and flowers will not attain full size, yet a very rich and continuous display may be had, which in fall will almost equal the early spring show. Faded flowers must be removed every few days to prevent seeding. Seed may be sown from July to September, and these plants protected over winter will flower early in spring and continue throughout the season. Spring-sown seed will flower from summer to fall. We offer a very complete collection of varieties and strains embracing "All That's Good in Pansies."

FINEST SHOW PANSIES

Beckert's Superb Mixture. Our own blending of Show and Giant varieties. Pkt. 25 cts., ⅛oz. 80 cts., oz. $6.

Andromeda. New rosy lavender. Pkt. 25 cts.

Bugnot's Large Blotched. Large superb flowers, with broad blotches, the petals finely lined in great diversity of rarest colors. Pkt. 25 cts., ⅛oz. 75 cts.

Cassier's Superb Strain. Large round flowers, the petals overlapping and often frilled; colors rich and varied. Pkt. 25 cts., ⅛oz. 75 cts.

Cassier's Five-blotched Giant. Flowers of immense size and five-spotted on background of very rich colors. Pkt. 25 cts., ⅛oz. 75 cts.

Cassier's Golden Five-spotted. Very fine and distinct. Pkt. 25 cts., ⅛oz 75 cts.

Cassier's Bridesmaid. Flowers very large and of fine form. Ground color rosy white, strikingly setting off the dark blotches of the center. Pkt. 25 cts., ⅛oz. 75 cts.

Emperor Francis Joseph. White, large violet spots. Pkt. 25 cts.

Eros. Velvety brown, yellow border. Pkt. 25 cts.

Madam Perret (the Wine Pansy). All shades of red, from pink to fine deep purple, with an intermediate bright red edged with white. Flowers of immense size. Pkt. 25 cts., ⅛oz. 75 cts.

Masterpiece. (Germania.) Every petal is conspicuously undulated and curled. Among these Pansies are also found some lovely tints of colors not met with in other strains. Very large. Pkt. 25 cts., ⅛oz. 75 cts.

Orchid-flowered. The upper petals stand erect and are laid out in small folds; finest shades and colors. Pkt. 25 cts., ⅛oz. 75 cts.

Peacock. The lovely ultra-marine of the upper petals contrasting nicely with the claret-red, white-margined petals. Pkt. 25 cts., ⅛oz. 75 cts.

Psyche. Violet, bordered white. Pkt. 25 cts., ⅛oz. 75 cts.

Ruby. Embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Flowers large and fine. Pkt. 25 cts., ⅛oz. 75 cts.

Sunlight. New; yellow, orchid-flowered. Pkt. 25 cts.

Vulcan. New; dark red, with five black spots; superb. Pkt. 25 cts.

GIANT TRIMARDEAU PANSIES

Beautiful class of vigorous and compact growth. Flowers of largest size.

All Trimardeau varieties, pkt. 10 cts., ¼oz. 60 cts., oz. $2.25

Adonis. Light blue.
Atropurpurea. Fine dark purple.
Auricula-flowered. Mahogany shades.
Bronze. Shades of bronze.
Dark, or **Black-Blue.**
Emperor William. Ultra-marine blue
Fire King. Rich scarlet, gold edged.
Freya. Silver edged.
Golden Queen. Pure yellow.
Golden Yellow. Dark eye.
Hortensia. Shades of rose.
Indigo King. Very fine.
King of the Blacks. Very dark.
Light Blue. Pale blue.
Lord Beaconsfield. Lavender and purple.
Parisian. Mostly white grounds, blotched.
Prince Bismarck. Gold-bronze.
Prince Henry. Dark blue.
President Carnot. White, blotched with shades of violet-blue.
Quadricolor. Sky-blue, edged violet, lower petals marbled.
Striped. Striped, mottled and flaked.
Snow Queen (Snowflake). Satiny white.
Violet-Blue.
White. With violet eye.
TRIMARDEAU MIXED. Pkt. 10 cts., ¼oz. 60 cts., oz. $2.25.
GERMAN MIXED. Flowers not so large, but colors fine. Pkt. 5 cts., ¼oz. 45 cts., oz. $1.50.

NEW TUFTED PANSIES (*Viola cornuta mirabilis*) HP

A first-class novelty. Flowers 1 to 1½ inches in diameter, on long, stiff stems. All hues from purest yellow to brightest scarlet and from the most delicate rose to the darkest purple. Flowers have three to five dark blotches and are frequently margined with a yellow or whitish band. The strain comes true from seed. Pkt. 25 cts.

Admiration. Large dark blue. Pkt. 10 cts., ¼oz. 75 cts.
Ardwell Gem. Large primrose. Pkt. 25 cts., ¼oz. $1.25.
Mixed. Pkt. 25 cts., ¼oz. 75 cts
Perfection. Light blue; large and a constant bloomer. Pkt. 10 cts., ¼oz. 75 cts.
White Perfection. Large-flowered white. Pkt. 10 cts., ¼oz.75c.

PYRETHRUM

Roseum hybridum grandiflorum. HP°. These are new large- or giant-flowered varieties, ranging from light pink to carmine-red. They are elegant for cutting and plants are perfectly hardy. Mixed colors. 2 ft. Pkt. 10 cts.

Double and Semi-double Varieties. A fair percentage true from seed. 2 ft. Pkt. 25 cts.

FOLIAGE, or BEDDING VARIETIES

Parthenifolium aureum. The well-known Golden Feather. Valuable for bedding, etc. ½ ft. Pkt. 5 cts.

Parthenifolium aureum selaginoides. The beautiful fern-leaved Golden Feather. ½ ft. Pkt. 5 cts.

POLYGONUM

Orientale (Persicaria). Rose-crimson flowered annual for autumnal display. Nice for cutting. 3 ft. Pkt. 5 cts.

Baldschuanicum. HP. A very rapid climbing plant covered throughout the summer and autumn with pendent sprays of lovely white and pink flowers. Pkt. 25 cts.

Baldschuanicum posumbu. Dark green foliage, rosy panicles of flowers. A very graceful market plant. 1 to 1¼ ft. Pkt. 25 cts.

LAWN GRASS SEED. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

POPPIES (Papaver)

Annuals and hardy perennials. Poppies are unsurpassed for brilliancy of color, and, from the charming little Shirley to the gorgeous peony-flowered, are subjects of lavish admiration. As they do not transplant satisfactorily, it is advisable to sow where they are to remain. Many of them are elegant for cutting, particularly the Shirleys; these, if picked early in the morning with buds just showing color, will be found durable for two days or more.

Single-flowered Annual. In very fine mixture. Pkt. 5 cts., oz. 20 cts.

Admiral. A peony-flowered white, with a broad band of brilliant scarlet around the top. Showy. Pkt. 10 cts., ¼oz. 25c.

Scarlet Umbrosum. Single scarlet of intense shade with glittering black spot at the base of each petal. 1 ft. Pkt. 5 cts., oz. 20 cts.

Shirley Improved. This is a charming class of Poppies, all white centered, and running through many beautiful shades of rose, salmon, apricot, pink, etc., to glowing crimson. May be sown in autumn or spring. Elegant for cutting. 2 ft. Pkt. 5 cts., oz. 25 cts.

The Bride. Elegantly fringed, single pure white. 2½ ft. Pkt. 5 cts., oz. 25 cts.

Tulip (Glaucum). Dazzling scarlet cup-and-saucer form. Pkt. 5 cts., oz. 50c.

Double-flowered Annual Mixed. Choice mixture of many varieties. Pkt. 5 cts., oz. 25 cts.

Cardinal. Large fringed scarlet. Very effective. Pkt. 5 cts., oz. 25 cts.

Shirley Poppies

Carnation-flowered. A splendid border variety, large, very double fringed flowers in brilliant colors. 2½ ft. Pkt. 5 cts., oz. 25 cts.

Chamois-Rose. Brilliant double flowers of novel shade. 1½ ft. Pkt. 5 cts., oz. 25 cts.

Irresistible. Double flowers 5 inches across, brilliant rose and blush-rose to salmon-rose. All white-centered and handsomely fringed. 2½ ft. Pkt. 5 cts., oz. 25 cts.

Mikado. Each blossom is a large fluffy ball, pure white at base with crimson tips. 2½ ft. Pkt. 5 cts., oz. 25 cts.

White Swan (Snowdrift). Very large double white, beautifully fringed. 2 ft. Pkt. 5 cts., oz. 25 cts.

PERENNIAL POPPIES

These varieties may be sown from July to September to flower the following season, though Alpine and Iceland will flower the first season from early sown seed in February.

Alpine, Fringed. These are charming little flowers with single fringed or fluted petals. Colors are white, salmon, rose, orange in mixture. 60 per cent true. ¾ ft. Pkt. 10 cts.

Bracteatum. Immense blood-red flowers with black blotches at base of each petal. Very fine variety. 4 ft. Pkt. 10c., ¼oz. 20c.

Bracteatum, Livermore Variety. Enormous crimson flowers 12 inches and over in diameter, with black center. 4 feet. Pkt. 10c.

Iceland (Nudicaule). New Excelsior strain. Very graceful dwarf plants containing over twenty shades. 1 ft. Pkt. 10 cts., ¼oz. 25 cts.

Oriental. Gigantic dark scarlet flowers. Pkt. 10 cts., ¼oz. 25 cts.

Oriental Hybrids. A splendid mixture of all colors, rose, lilac and mauve shades included. Quite nice for cutting. Pkt. 10 cts,. ¼oz. 25 cts.

Giant Red. Rich velvety crimson. Per pkt. 50 cts.

Giant Salmon. Very large deep salmon-rose flowers. Per pkt. 50c.

Giant Orange King. Buds beautiful rich orange. When fully expanded, the petals are orange-salmon shaded terra-cotta. Splendid habit and free flowering. Per pkt. 50 cts.

Giant Blue. Very large and solid flowers, rich light blue, well fimbriated and free flowering. Per pkt. 50c.

Primula Sinensis

Giant Fleshy White (Princess Louisa). Pkt. 50 cts.

Giant Rose-colored (Marquis of Lorne). Pkt. 50 cts.

Giant Mixed. Superb mixture. Per pkt. 50 cts.

Sinensis fimbriata. Single choice mixed. Pkt. 25 cts.

Sinensis fimbriata. Double choice mixed. Pkt. 50 cts.

Star Primula (*Primula sinensis stellata*). A beautiful new class. Very fine as a pot-plant or for cutting, for which use they are most excellent, remaining fresh for many days, 2 ft. Each, per pkt. 50 cts.

Giant White Star. Pure white.

Giant Rosy Star. Rosy mauve.

Giant Salmon-Pink Star. Very showy.

Giant Crimson Star. Rich crimson.

Giant Blue Star. Delicate blue.

Giant Star. Mixed.

Cockburniana. A very remarkable orange-scarlet species from China. Three to six whorls of flowers on an 8- to 18-inch scape. Pkt. 50 cts.

Forbesii (Baby Primrose). With pyramidal heads of rosy lilac flowers, yellow eyed. Will flower in nine months from seed, and useful as a decorative plant as well as for cutting. 1 ft. Pkt. 25 cts.

PORTULACA

(Purslane Family) HHA

These are succulent plants that delight in light, dry soil in a sunny situation, blooming profusely during the hottest weather and producing a gorgeous display. The seed should be sown where wanted and thinned out as required, the plants being of a spreading character. ½ ft.

Single Finest Mixed. In numerous rich colors. Pkt. 5 cts., oz. 40 cts.

Double Mixed. Extra fine quality. A large percentage double flowers. Pkt. 10 cts., ¼oz. 75 cts.

PRIMULA SINENSIS

(Chinese Primrose)

Beautiful house plants that are quite readily grown from seed, which should be sown thinly so that earliest plants may be removed without distributing seed that will germinate later. Full directions for their care is printed on seed packets.

GIANT-FLOWERING FINELY FRINGED

Giant Pink. Enormous flowers, very delicate striking pink. Very solid large petals. Erect vigorous habit. Per pkt. 50c.

Giant White (Lady Randolph Churchill). Flowers as large as the preceding, and plants of similar habit. Per pkt. 50 cts.

Giant Copper-Colored (Emperor). A distinct shade, fine. Per pkt. 50 cts.

Giant Light Rose. Delicate rosy pink. Per pkt. 50 cts.

PRIMULA. continued

Kewensis. This is a beautiful addition, originated at the Kew gardens. A robust grower, and flowers in quite a small state, and in established plants is almost continually in bloom. Colors very rich yellow, flower spikes 10 to 18 inches high with bloom produced in successive whorls. Elegant pot-plant, and fine for cutting. Pkt. 25c.

Obconica. A good variety for pot-plants for decorative use, blooming from Spring to Autumn. May also be used outdoors. Each pkt. 25 cts.

Gigantea Kermesina. Crimson.
Gigantea rubra. Red.
Gigantea rosea. Rose.
Gigantea lilacina. Lilac.
Gigantea alba. White.
Gigantea sanguinea. Deep red.
Gigantea coerulea. New. Fine.
Gigantea, Mixed.

Verticillata (Abyssinian Primrose). New half-hardy species with golden yellow sweet-scented flowers in whorls. Foliage powdered white. Fine pot-plant. Seed germinates slowly. Pkt. 50 cts.

HARDY PRIMULAS

Useful for pot culture or for rockeries and borders. Whilst hardy under favorable conditions of soil and moisture, it is prudent to protect them over winter, particularly against saturation of soil by water.

Auricula (Storrie's Nondescript). Vigorous, and possessing a wonderful range of colors and shades. 1 ft. Pkt. 25 cts.

Denticulata Cashmeriana grandiflora. Flowers in various shades, from white to lilac, rosy purple and blue. These are twice as large as the type. 1¼ ft. Pkt. 25 cts.

Japonica, New Hybrids. Vigorous, large-leaved, and about 18 inches high, throwing a tall flower stem. Colors vary from blush white to crimson and maroon, and of many pleasing shades. Pkt 25c.

Sieboldii amoena grandiflora. Beautiful large-flowered varieties. Nice foliage and umbels of flowers, ranging in color from white and blush to pink, rose and lavender-blue. 1 ft. Pkt. 25 cts.

Veris grandiflora polyanthus. New giant-flowering varieties. Colors rich. Dark red, white, pink, yellow, purple and rose. Flowers 1½ to 2 inches diameter. Finest mixed. Pkt. 25 cts.

Vulgaris (English Primrose). This is the pale yellow, sweet-scented variety. ½ ft. Pkt. 10 cts.

Primula obconica

PHLOX DRUMMONDI (Flame Flower)

A very beautiful and useful class of half-hardy annuals. They are so many-hued, brilliant, varied and lasting, that few rivals are to be found for effectiveness from July to fall. To secure good results, they should be sown or planted in well-drained soil and thinned out at an early stage to secure sturdy plants. Full sun exposure suits them best, as in wet or shady situations they are subject to mildew. Seed may be sown outdoors in April and May, or earlier indoors and transplanted. All faded trusses of flowers should be removed ere they go to seed.

PHLOX DRUMMONDI GRANDIFLORA

A great improvement on the old tall varieties, having large round florets with distinct eyes, are very fine bedders and useful for cuttings. 1 to 1½ foot apart is not too much space for good soil. 1 ft.

Alba. Flowers pure white. Pkt. 10 cts., ¼oz. 25 cts.
Atrorosea. Deep rose. Pkt. 10 cts., ¼oz. 25 cts.
Carnea. Lovely new variety with pale pink flowers. Pkt. 10 cts., ¼oz. 25 cts.
Chamois-Rose. With a white eye. Pkt. 10 cts., ¼oz. 25 cts.
Coccinea. Vivid scarlet. Pkt. 10 cts., ¼oz. 25 cts.
Isabellina (lutea). Flowers yellow; distinct. Pkt. 10c., ¼oz. 25c.
Kermesina alba oculata. Crimson, with white eye. Pkt. 10 cts. ¼oz. 25 cts.
Quadricolor. Very fine variety. Rose, with black and white eye. Pkt. 10 cts., ¼oz. 25 cts.

STELLATA. Varieties all have a pure white star center. Mixed pkt. 10 cts., ¼oz. 25 cts.
Striata Striped. Mixed. Pkt. 10 cts., ¼oz. 25 cts.
Large-flowering Finest Mixed. Pkt. 5 cts., oz. 75 cts.

PHLOX, NANA COMPACTA

Dwarf compact. These are elegant for beds, edging, and nice for pot-plants. They may be planted or thinned to 8 inches space. They will average ½ foot in height.

Chamois-Rose. Pkt. 10 cts., ¼oz. 50 cts.
Cinnabarina. A distinct shade. Pkt. 10 cts., ¼oz. 75 cts.
Defiance. An extremely showy scarlet. Pkt. 10 cts., ¼oz. 60 cts.
Fireball. Scarlet. Pkt. 10 cts., ¼oz. 50 cts.
Radiata. Charming new variety; star-shaped; carmine. Pkt. 10 cts., ¼oz. 75 cts.
Snowball. White. Pkt. 10 cts., ¼oz. 75 cts.
Victoria. Deep scarlet. Pkt. 10 cts., ¼oz. 50 cts.
Choice Mixed. Pkt. 5 cts., ¼oz. 50 cts.

NANA COMPACTA GRANDIFLORA (Cecily Phloxes). These dwarf varieties have flowers equally as large as the Grandiflora class. Very handsome for bedding. ½ ft. **Finest Mixed.** Pkt. 10 cts., ¼oz. $1.25.

HARDY PHLOX

Decussata grandiflora. HP. Fine new large-flowering varieties in splendid mixture. These make a wonderful show if planted in clumps or masses. Seed germinates slowly and irregularly over a period of six months or more. Herbaceous. 3 ft. Pkt. 25 cts., ¼oz. 75 cts.

PHASEOLUS

Scarlet Runner Bean. HHA. An old favorite. Bright scarlet blossoms followed by edible beans. A handsome climber. Pkt. 5 cts., oz. 10 cts.

Papilio, Butterfly Runner Bean. A new variety with large flowers, white, salmon and rose color. The pods are of excellent quality. Very showy. Pkt. 10 cts., oz. 25 cts.

RICINUS (Castor-Oil Plant)

Nothing we offer surpasses these in subtropical effectiveness. Some will very easily reach a diameter of 10 to 12 feet and others a height of 15 feet or more, according to treatment. They respond quickly to feeding and watering, and by removing side growths they will soon screen a window or sunny side of a porch. Beautiful as a solitary plant or in groups. For quickest results start seeds in pots.

Borboniensis arboreus. Tree-like variety with giant leaves. One of the most imposing varieties. 15 ft. Pkt. 5 cts., oz. 15 cts.
Cambodgensis. Beautiful dark foliage and stem almost black. 5 to 8 ft. Pkt. 5 cts., oz. 20 cts.
Gibsoni. Dark purple leaves and stem of dwarf habit. 4 ft. Pkt. 5 cts., oz. 15 cts.
Gibsoni mirabilis. Both stem and foliage a rich dark brown, the young leaves very glossy. Fruits are remarkably bright carmine. 4 ft. Pkt. 5 cts., oz. 25 cts.
Panormitanus. Particularly attractive on account of its sturdy, erect growth and symmetrical outline. The stem, leaf-stalk and fruit capsules are covered with a plum-like bloom. The deeply lobed leaves, 2½ feet and more across, on 2-foot leaf-stalks, are lustrous bronze in young state, maturing to an olive-green, the midrib and veins being deep red. 6 to 8 ft. Pkt. 10 cts., oz. 50 cts.
Philippinensis. A tall-growing variety with purplish red foliage of a large size. 9 to 12 ft. Pkt. 5 cts., oz. 15 cts.
Sanguineus (Obermani). A very ornamental variety, stalk and fruit-vessels blood-red. 8 ft. Pkt. 5 cts., oz. 15 cts.
Zanzibariensis Mixed. All beautiful varieties for specimem plants or groups. It is claimed for Castor plants that they drive away or disperse moles, the odor of the roots being offensive. Each, pkt. 5 cts., oz. 15 cts.

SCABIOSA

(Mourning Bride; Pincushion Flower) HB° & HP°

Extremely free-flowering plants. Splendid for beds and borders. Seed sown in July and August will make nice winter-flowering plants.

Large-flowering Double (*Scabiosa atropurpurea grandiflora*). **HB°.** The Sweet Scabious has been in cultivation so long that its native country is unknown. It is a constant and free bloomer, the plants being masses of color throughout the summer months. Faded flowers should be removed, to husband the strength of plants. 3 ft. **Azure-Blue, White, Flesh, Rose, Lilac, Cherry-red, Brick-red, Black-purple, Mixed.** Each, pkt. 5c., ¼oz. 15c.

Large-flowering Double Semi-Dwarf. Very nice for beds. 1 ft. **White, Lilac, Black-purple, and Fiery Red Mixed.** Pkt. 5 cts.

Caucasica. HP°. These are elegant perennial varieties that flower the first season from early-sown seed. Pkt. 10 cts.

Caucasica, Diamond (Mauthneri). A very fine dark blue shade; large flowers 2 ft. Pkt. 25 cts.

Scabiosa grandiflora

SCHIZANTHUS

(Butterfly Flower) HHA

The sight of a few well-grown plants would induce or tempt a novice to grow them. They are simply elegant for decorative use in pots or for cutting. The buds open in water and the sprays last for a week. Best plants are grown from August to September sown seed, with cineraria treatment success is assured. May also be sown at intervals for succession.

Hybrida grandiflora compacta. These are large-flowered with beautiful color combination in the same flower, as white, rose and gold, white, crimson and yellow, voilet, blue and yellow, all more or less spotted. 1¼ ft. Pkt. 50 cts.

Wisetoniensis, "Excelsior." An improvement of the Wisetoniensis in size and color, with a roguing of good colors, Very fine. 1 ft. Pkt. 50 cts.

SILENE

Orientalis. HP. A robust border plant with many heads of bright rose flowers, having a clove odor. Nice for cutting. 2½ ft. Pkt. 10 cts.

Mixed. Pkt. 5 cts.

SOLANUM capsicastrum nanum (Jerusalem Cherry). **HHA.** Handsome dwarf plant with abundance of ornamental scarlet berries. 1 ft. Pkt. 5 cts,

STOCKS

(Mathiola; Gilliflower) HHA

General favorite for bedding, others excellent for pot-plants or cutting. August-sown seed will produce fine plants for spring pot sale or cutting. Seed sown under glass in March will supply nice bedding plants in light soils and may be sown outside in April and May and will afford bloom from summer till frost. All delightfully fragrant.

Cut-and-Come-Again Varieties (Ten-Weeks Stock). A large-flowering class of pyramidal habit and very free-flowering. Large flower-spikes and excellent for cutting. 90 per cent double flowers. Very fine for outdoor planting. **Brilliant Rose, Dark Blue, Lilac, Crimson, Princess Alice** (pure white), **Pure yellow, Blood-red** and **Mixed.** Each, pkt. 10 cts.

Stocks, Dwarf Bouquet

STOCKS, continued

Large-flowering Dwarf Bouquet (Ten Weeks Stock). This is a class particularly suited for pot-culture, beds or edging. Habit is dwarf and bushy. Height about 8 inches. 90 per cent double flowers. **Brilliant Rose, Dark Blue, Canary-Yellow, Crimson, Light Blue, White** and **Mixed.** Each, pkt. 10 cts.

LARGE-FLOWERING DWARF PYRAMIDAL (Ten-Weeks Stock)

A dwarf-growing, very early-flowering class. Excellent for forcing. Fine long spikes of flowers. Fine colors and very fragrant. About three to four weeks earlier than the "Nice" Stocks. 90 per cent double flowers.

Sapphire. New deep sapphire-blue. A splendid Stock of delightful color and early-flowering. Pkt. 25 cts.

Snowflake. Very large snowy white, the earliest of the white Stocks. Splendid for cutting or for planting outdoors. Pkt. 25 cts.

EARLY BROMPTON, or "NICE" STOCKS HB°

These are fine large and early-flowering varieties, serviceable for winter or summer bloom. They are of rapid growth, great durability and very fragrant. Summer-sown seed will bloom in eight to ten weeks. Spring-sown in about four months. 60 to 75 per cent double-flowered.

Almond Blossom. Tender carmine. Very pleasing. Pkt. 15 cts.

Beauty of Nice. Strong spikes with large blooms of flesh-pink. Pkt. 15 cts.

Monte Carlo. A beautiful canary-yellow. Pkt. 15 cts.

Queen Alexandra. A clear rosy lilac, strong spikes, large florets. Pkt. 15 cts.

Vesuvius. Very large and double blood-red flowers. Pkt. 15 cts.

Mont Blanc. Snow-white. A great improvement on former whites of this class. Excellent for cutting. Pkt. 25 cts.

Souvenir de Monaco. Bright carmine. Pkt. 15 cts.

STOKESIA cyanea (Cornflower Aster). **HP.** Lavender-blue scabiosa-like flower, 4 to 5 inches in diameter. Flowers freely from midsummer to frost. 1½ ft. Pkt. 10 cts., ¼oz. 30 cts.

STREPTOCARPUS hybrida (Cape Primrose). **TP°.** Dwarf and of neat habit and of easy culture. January-sown seeds produce June-flowering plants. A fine pot-plant that may be had in bloom nearly the entire season. Superb mixture, rich colors. ¾ ft. Pkt. 25 cts.

SWEET ROCKET, Hesperis. HP. An old-fashioned flower, sweet-scented and nice for cutting. White, purple and lilac mixed. 2 to 3 ft. Pkt. 5 cts.

THUNBERGIA (Black-eyed Susan). **HHA.** Very attractive slender climbing or trailing plants, neat for baskets, porch-boxes, etc. **Pure White; White,** black-eyed; **Pure Sulphur-Yellow; Sulphur,** black-eyed; **Orange,** black-eyed; **Sulphur,** white-eyed; **Orange,** and white-eyed; **Mixed.** Pkt. 10 cts., ¼oz. 25 cts.

TRACHELIUM coeruleum. HP. Small blue gypsophila-like flowers in branched clusters. Very nice for cutting. 1½ ft. Pkt. 10 cts.

If you desire a perfect lawn, use our Evergreen Lawn Seed

Large-flowering Sweet Peas

SWEET PEAS

Improved varieties are coming thick and fast, and many old favorites must of necessity be dropped from the list. Many of the Spencers are very grand Peas, but not fully fixed in character and not as productive as the older varieties. Their size and form, however, render them very attractive and effective. Our stock is grown for us under most favorable conditions, and will be found true to name and of excellent quality. The seeds should be sown early in spring; or, when the ground is not readily prepared in spring, fall sowing may be made, excepting the white-seeded varieties, which should not be sown until soil becomes quite warm and dry; or they may be started early in pots in greenhouse or frame and planted out as early as the weather permits.

Spencer, or Orchid-flowered

These are beautiful large wavy-petaled varieties, three to four flowers to a stem. As they are shy seeders the price will be proportionately high.

Aurora Spencer. Enormous flowers, ground color, cream-white, flaked and mottled with rich orange-salmon. Pkt. 10 cts., oz. 25 cts., 4 ozs. 75 cts.

Apple-blossom Spencer. Most beautiful rosy pink flowers. Petals very much waved and crinkled. Distinct serrations on edge of Standards. Pkt. 10 cts., oz. 25 cts., 4 ozs. 75 cts.

Asta Ohn Spencer. The best lavender. Four blossoms to a stem. Pkt. 10c., oz. 20 cts., 4 ozs. 60 cts.

Beatrice Spencer. White ground, tinted soft pink, and buff on standard. Pkt. 10 cts., oz. 25 cts., 4 ozs. 75 cts.

Captain of the Blues Spencer. Even larger than Countess Spencer. Standard purple, blue wings. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts.

Countess Spencer. Lovely clear pink, darker towards margin, very large flowers. Pkt. 10 cts., oz. 15 cts., 4 ozs. 40 cts.

Enchantress. May be described as a deeper-toned Countess Spencer. Pkt. 10 cts., oz. 15 cts., 4 ozs. 50 cts.

E. J. Castle Spencer. Rich carmine-rose, salmon-shaded standard. Pkt. 10 cts., oz. 15 cts., 4 ozs. 50 cts.

Flora Norton Spencer. A bright blue with a tint of purple. A heavy, bold standard and large flowers. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts.

Florence Morse Spencer. A light pink-edged Countess Spencer. Four florets to a stem. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts.

George Herbert. A beautiful rosy carmine, very fine. Pkt. 10 cts., oz. 15c., 4 ozs. 50 cts.

Gladys Unwin Spencer. Lovely light pink. Pkt. 10 cts., oz. 15c., 4 ozs. 50c.

Helen Lewis. Orange-rose wings, which roll and fold. Standard crimson-orange. Two inch across and fluted. Pkt. 10 cts., oz. 15 cts., 4 ozs. 50 cts.

Helen Pierce Spencer. Marbled blue on white ground, mottled like a gloxinia. Pkt. 10 cts., oz. 15 cts., 4 ozs. 50 cts.

John Ingham. A rich carmine-rose with veins of a deeper shade. Flowers very large. Pkt. 10 cts., oz. 15 cts., 4 ozs. 40 cts.

King Edward Spencer. Bright crimson-scarlet, very large size. Large wavy standard and large drooping wings. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts.

Lovely Spencer. Bright pink at base of standard and wings, shading to soft blush, almost white at edges. Large and wavy. Pkt. 10c., oz. 20c., 4 ozs. 60c.

Mrs. Routzahn Spencer. Soft rose and buff with primrose. Distinctly edged rose. Pkt. 10 cts. oz. 20 cts., 4 ozs. 60 cts.

Nora Unwin Spencer. Pure white finely waved and fluted. Pkt. 10 cts., oz. 15 cts., 4 ozs. 50 cts.

Othello Spencer. Very deep pure maroon, of the largest Spencer type. Large, wavy and drooping wings. Pkt, 10 cts., oz. 25 cts., 4 ozs. 75 cts.

Paradise. Light pink shades. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts.

Phyllis Unwin Spencer. Light magenta-rose and carmine. Very large. Pkt. 10 cts., oz. 15 cts., 4 ozs. 50 cts.

Primrose Spencer. Three to four flowers on a stem, of a pronounced primrose-yellow. Large and fine. Pkt. 10 cts., oz. 15 cts., 4 ozs. 40 cts.

Queen Victoria Spencer. Black-seeded primrose, of finest and largest Spencer form. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts.

Ramona Spencer. Usually four florets to a stem, clear white, lined and flaked blush-pink. Pkt. 10 cts., oz. 20 cts., 4 oz. 60 cts.

Sankey Spencer. A black-seeded white variety, with flowers fully as large as White Spencer. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts.

Tennant Spencer. Rosy purple. Self-colored. Shows a tendency toward magenta. Pkt. 10 cts., oz. 20 cts., 4 ozs. 60 cts.

White Spencer. Enormous flowers in great quantities. Three and four blossoms to a long and strong stem. Pkt. 10 cts., oz. 15 cts., 4 ozs. 40 cts.

Superb Mixed Spencer. A splendid and well-blended mixture of all true Spencer types only. Pkt. 5c., oz. 15 cts., 4 ozs. 40 cts., lb. $1.25.

Standard Sweet Peas

All named varieties, pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., 4 ozs. 25 cts., lb. 75 cts.

Admiration. Pink mauve on light primrose ground.

Agnes Eckford. Very light pink, a delicate shade.

America. Crimson-scarlet. Striped on white.

Apple-blossom. Standard crimson-pink. Wings white, tinted and shaded pink.

Aurora. Orange-rose. Striped on white. Large flowers.

Black Knight. Deep maroon. Large size open flowers.

Blanche Ferry. Bright carmine-rose. Wings white tinged with pink.

Bolton's Pink. Pink-orange or salmon-pink, veined rose. Large size.

Blanche Burpee. Pure white of good size. Hooded form.

Countess of Cadogan. Standards purple, changing to lilac and later to blue. Wing bright blue.

STANDARD SWEET PEAS, continued

Dorothy Eckford. One of the best pure whites. Large wings, and standards over 2 inches across

Emily Henderson. Purest white.

Janet Scott. Clear deep, but bright pink, showing buff at top of standard.

Jeannie Gordon. Rose standard, with brighter rose veining on primrose ground. Primrose wings tinged pink. Large size.

King Edward VII. Brigat red or crimson-scarlet. Very large open flowers.

Lady Grisel Hamilton. Standard light mauve. Wings lavender. Large size. The largest and lightest shade of lavender varieties.

Lord Nelson. An improved navy blue, being richer and somewhat deeper than that variety.

Lovely. Standard and wings deep pink, shading to a very light pink at the edges. Vigorous grower. Mostly four flowers to a stem.

Mrs. George Higginson, Jr. Light lavender, almost azure-blue, and almost free of mauve. The clearest blue.

Prince of Wales. Rose-crimson. The largest and finest variety of this shade; usually four flowers to a stem.

Queen Alexandra. Almost true scarlet. A very effective color.

Queen of Spain. Soft buff-pink. A lighter shade than Countess of Lathom.

Queen Victoria. Light primrose-yellow.

Romolo Piazzani. Rose-purple, changing to lilac and blue. Large size.

Salopian. Pure red or crimson-scarlet. Large size, clear, bright and rich colors. Stand sun well.

Shasta. A pure white, very large size, open flower. Usually four flowers to a stem.

Sibyl Eckford. Standard light salmon and buff.

LARGE-FLOWERING SUPERB MIXED. Prepared from a well studied and carefully arranged formula. This mixture contains over 100 choice large flowering varieties. Pkt. 5 cts., oz. 10 cts., 2 ozs. 15 cts., 4 ozs. 25 cts., ½lb. 35 cts., lb. 60 cts.

LARGE-FLOWERING GOOD MIXTURE. Oz. 5 cts., 4 ozs. 15 cts., lb. 40 cts.

SPECIAL MIXTURES

Lavender and Blue shades	**Red shades**
Pink shades	**Striped varieties**
Purple and Maroon shades	**White and Primrose shades**

Any of the above, oz. 10 cts., 2 ozs. 15 cts., 4 ozs. 25 cts., lb. 60 cts.

Winter-flowering Sweet Peas

A very desirable class for Greenhouse use, being early and continuous bloomers. Also early outdoors, but surpassed in size and quality by other varieties. Sow from August to October for early and succession. Mailed in original packet.

Christmas Captain. An early Captain of the Blues. Pkt. 10 cts., oz. 50 cts.

Christmas Pink. Earliest of all pinks. Pkt. 10 cts., oz. 50 cts.

Christmas Meteor. Scarlet. Pkt. 10 cts., oz. 50 cts.

Earliest of all. Pink and white. Pkt. 5 cts., oz. 15 cts.

Earliest White. Pure white. Pkt. 5 cts., oz. 15 cts.

Florence Denzer. Pure white. Pkt. 5 cts., oz. 25 cts.

Mrs. Wm. Sim. Salmon pink. Pkt. 10 cts., oz., 50 cts.

Mrs. Alexander Wallace. Lavender. Pkt. 10 cts., oz. 50 cts.

Le Marquis. Dark blue. Pkt. 10 cts., oz. 50 cts.

Cupid Sweet Peas

These spread over the ground like a Verbena, 6 to 8 inches high, and 15 to 18 inches across the plants. The growth is very heavy and close, and all light and air possible should be provided. Choice mixed. Pkt. 5 cts., oz. 15 cts.

SAINTPAULIA Ionantha (The Usambara Violet). **TP°.** Dark green fleshy foliage, spreading over the soil from which spring up violet-like flowers, both as to color and form. It is easily grown from seed, will flower when six months old, and when established will bloom throughout the year. 1 to 2 ft. Pkt. 25 cts.

SALPIGLOSSIS grandiflora superbissima (Emperor Salpiglossis). **HHA.** A gorgeous display is given by these plants during the hot days and drought of July and August. Their coloring is wonderfully rich and the funnel-shaped flowers are marvelously painted and penciled, having the appearance of numerous overlapping petals. A most satisfactory plant for quite dry situations. Also a fine pot-plant. 2½ to 3 ft. **Yellow, Chamois-Rose, Brown and Gold, Brilliant Crimson, Dark Scarlet, Light Blue, Purplish and Violet, Mixed.** Pkt. 10 cts., ¼oz. 25 cts.

SALVIA (Sage)

Mainly half-hardy perennials. Most satisfactory bedding plants, the newer varieties all blooming from July to frost. A sunny situation in ordinary soil suits them best, over-rich soil tends to overgrowth with later and fewer flowers. 1½ to 3 ft.

Splendens (Scarlet Sage). Tall variety. Very rich and free. Late. 2 ft. Pkt. 5 cts., ¼oz. 40 cts.

Fireball. Semi-dwarf. Very free and early; splendid bedder. 1½ ft. Pkt. 10 cts., ¼oz. $1.50.

Bonfire. Dwarf and free-flowering. An early and constant bloomer. For pots, beds, etc. 1½ ft. Pkt. 10 cts., ¼oz. 75 cts.

Lord Fauntleroy. Very dwarf and bushy, as wide as it is high. Very free. Pkt. 10 cts. ¼oz. $1.50.

Triumph. Very large florets; early and free. Pkt. 10 cts., ¼oz. $1.50.

Zurich. A new dwarf free and early-flowering variety. A splendid bedder. 1½ ft. Pkt. 15 cts., ½oz. $1.75.

Patens. HP. A lovely blue; very rich. A fine border species. 3 ft. Pkt. 25 cts.

SANVITALIA procumbens. HHA. Free-flowering, spreading plants, suitable for beds, edging or rockwork and nice as a basket plant. Single yellow with black disc. Durable. ½ ft. Pkt. 5 cts.

SAPONARIA (Soapwort). Dwarf-growing hardy annuals that thrive in poor soil. They are free-flowering. Mixed. Pkt. 5 cts.

SAXIFRAGA decipiens grandiflora hybrida. HP. Charming hybrids, countless flowers in many shades, white to rose and crimson. For edging, rockeries. 1 ft. Pkt. 10 cts.

SMILAX Myrsiphyllum. TP. This popular decorative vine of the florists is readily grown from seed, and will attain a height of 6 to 12 feet. Should have a rich soil. Most suitable for conservatory. Pkt. 10 cts., ¼oz. 25 cts.

STEPHANOPHYSUM longifolium. HHP°. Bright scarlet flowers, long and free-flowering; fine. 1½ ft. Pkt. 10 cts.

STEVIA serrata. HHA. Large heads of small cream-white, sweet-scented flowers. Very useful for cutting. 1½ ft. Pkt. 10 cts.

Salvia splendens

TORENIA HHA

Very handsome pot-plants and suitable for beds or edging in sheltered situations. ¾ ft.

Fournieri grandiflora. Large flower, an inch and over in diameter; sky-blue, blotched purple, yellow-throated. Pkt. 10 cts.

Bailloni. Golden yellow with rich red-brown throat. Pkt. 25 cts.

Mammoth Verbena

TROPÆOLUM canariense (Canary-Bird Flower, or Vine). Very elegant vine for trellis or for vases. Bright yellow flowers, neat foliage. 10 to 15 ft. Pkt. 5 cts., oz. 50 cts.

VALERIAN. HP. Showy border plants with large heads of sweet-scented flowers. Very nice for cutting. **White, Red, Mixed.** Pkt. 5 cts.

VISCARIA (Rock Lychnis). Very profuse-blooming annuals allied to the Dianthus, hardy and easily grown anywhere, but prefer hot, sunny situations. For beds, lines, etc. Mixed. Pkt. 5 cts.

VERBENA

A very popular bedding plant. The seeds come true to color, and plants are of surprising vigor compared with plants grown from cuttings. They should be planted at least 15 inches apart in good soil. Seed should be soaked in warm water for an hour or two before sowing. Cover about one-fourth inch deep and firm the soil. Water very carefully, seeds may germinate during a period of four weeks or more. Where plants have been bought and proved unsatisfactory we would urge a **trial** of seedlings, their wonderful growth and freedom of bloom will repay any extra care required. The plants are useful for bedding, vases, boxes, borders, etc.

Citriodora (Lemon Verbena). See **Aloysia.**

Erinoides (Moss Verbena). These have a low-spreading habit, producing in profusion from June to frost their neat, small flowers. 1 ft. Pkt. 10 cts.

Venosum. Fine for edging or beds. Violet and purple. 1½ ft. Pkt. 10 cts.

Hybrida compacta. These are elegant dwarf bushy varieties that are splendid for beds, edging or as pot-plants; well suited to use with dwarf Lobelias, etc. 2 to 3 ft. Pkt. 10 cts., ¼oz. 75 cts.

Mammoth-flowered varieties having clearly defined margins and large white centers, florets average an inch in diameter. **Blue,** white eye; **Pink, Purple, Scarlet, Striped, Blue, White** and **Auricula-flowered.** Each, pkt. 10 cts., ¼oz. 40 cts., oz. $1.50.

Choice Mixed. Pkt. 5 cts., ¼oz. 25 cts., oz. 90 cts.

VINCA (Periwinkle). **TP**°. Very handsome plants about 1 foot high, dark glossy foliage and in flower constantly from June to frost. If sprays be cut and placed in water, all the buds will be developed, making them effective for a week. 1 to 1½ ft. **White, Rose, White,** rose-eyed; **Mixed.** Each, pkt. 10 cts.

VIOLA odorata. HP. (Sweet-scented Violet.) Fragrant early spring-blooming plants. Blue and white mixture. Seed germinates very slowly. Pkt. 10 cts.

WILD CUCUMBER (Echinocystis). A very rapid-growing annual vine. Pkt. 5 cts., oz. 30 cts.

WALLFLOWER

Cheiranthus Kewensis. HP°. New so-called annual varieties. These bloom four to five months after sowing, and by making successional sowings flowers may be had almost the year round. They are delightfully fragrant, of a sulphur-yellow shade passing gradually to orange-yellow and violet. Pkt. 10 cts.

Annual, Mixed. Pkt. 10 cts.

Dwarf German Wallflower (*C. Cheiri*). **HP.** Fine large spikes of large sweet-scented flowers. Very nice for borders or pot-plants. Splendid mixture of all sorts. Pkt. 25 cts.

ZINNIA

Half-hardy annuals that have been wonderfully improved. The double-flowered varieties have attained elegance of form and the colors are glorious. Many are beautiful for cut-flower decorations. The pure white, salmon and rich shades of yellow, with crimsons and scarlets are all highly effective and very durable. These may be sown in latter part of March in boxes or outdoors in May. If transplanted, it should occur at an early stage.

Crested Double. Very bright handsome flowers with crested and curled petals. Very fine varieties. Pkt. 5 cts., ¼oz. 25 cts.

Giant Double. Mammoth flowers, broad-petaled, rich and brilliantly colored. Mixed, pkt. 5 cts., ¼oz. 25 cts.

Elegans hybrida. Single-flowered varieties. 1½ ft. Pkt. 10 cts.

Haageana hybrida. A new class of single- and double-flowered varieties in manifold colors passing through yellow and orange to violet; fine for bedding. 1 ft. Pkt. 10 cts.

Double Lilliput. Elegant small pompon flowers; very nice for beds, etc. 1 ft. **Crimson, Lilac, Gold, Orange, Scarlet** and **White, Mixed.** Pkt. 5 cts., ¼oz. 25 cts.

Double Miniature, or **Tom Thumb.** A very charming bushy variety that come true from seed 60 to 75 per cent. They vary somewhat in height, covered with small brilliant flowers in variety. 6 to 8 in. Mixed, pkt. 5 cts., ¼oz. 25 cts.

Double Gracillima. Beautiful little round plant covered with fiery red, small flowers. Excellent for beds or edgings. Pkt. 10 cts.

Large-flowering Tall. Very fine strain. Splendid for beds or cutting. **Carmine, Rose, Pink, Crimson, Scarlet, Striped, Golden Yellow, White, Lilac, Mixed.** Each, pkt. 5 cts., ¼oz. 25c.

Zinnias

Double Semi-dwarf Large-flowered. Elegant for beds as well as for cutting. Very rich colors. **Salmon, Flesh, Violet, Purple, Carmine, Crimson, Scarlet, White, Orange** and **Golden Yellow, Mixed.** Pkt. 5 cts., ¼oz. 25 cts.

Red Riding Hood. Dwarf and compact. Flowers small and intense scarlet. Pkt. 10 cts. ¼oz. 25 cts.

Bulbs, Roots and Tubers for Spring Planting

TUBEROUS BEGONIAS

Bloom constantly during the summer. Desirable both for pots and beds. Flowers large and brilliant. Bulbs 1¼ inch and up in diameter.

Crested (*B. hybrida gigantea cristata*). Flowers of immense size with a peculiar crest or beard attached to the petals.

Single Fringed (*B. Crispa*). Flowers beautifully fringed, stems erect, shades of red, rose, white and salmon in mixture. 10 cts. each, $1 per doz., $7.50 per 100.

Giant-Flowered Single. Light red, dark red, scarlet, rose, yellow, white, orange and salmon. 6 cts. each., 65 cts. per doz., $5 per 100. Mixed, 55 cts. per doz., $4 per 100.

Giant-Flowered Double. Dark red, scarlet, rose, yellow, white, orange and salmon. 8 cts. each, 90 cts. per dozen, $7 per 100. Mixed, 80 cts. per doz., $6 per 100.

Crested. Single finest mixture. 10 cts. each, $1 per doz., $7.50 per 100. Double finest mixed. 15 cts. each, $1.50 per doz., $11.25 per 100.

CALADIUMS

Esculentum (Elephant's Ear). Unequaled as a foliage plant. The leaves are shield-shaped, bright green, often measuring 3 feet or more in length and breadth. Very imposing in appearance when developed. They need very rich soil and an abundance of water.

MAMMOTH SIZE. 50 cts. each, $5 per doz. by express.

EXTRA LARGE. 11 to 12 inches in circumference. 20 cts. each; $2.25 per doz. by express, $15 per 100.

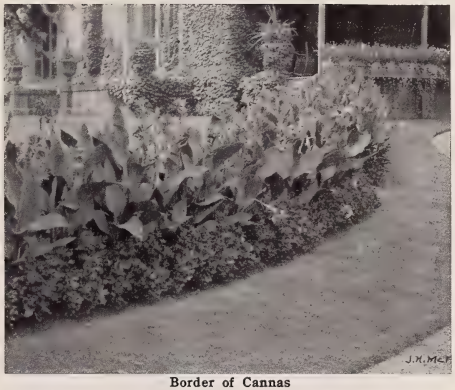
FIRST SIZE. 9 to 11 inches in circumference. 15 cts, each; $1.50 per doz. by express, $9 per 100.

SECOND SIZE. 7 to 9 inches in circumference. 10 cts. each, $1 per doz. by express, $7 per 100.

THIRD SIZE. 5 to 7 inches in circumference. 5 cts. each, 50 cts. per doz. by express, $4 per 100.

Fancy Leaved. Succeeds well outdoors in partially shaded places. The leaves are beautifully painted with different bright colors, often delicately veined. In 20 Named Varieties, bulbs 1 to 2 inches in diameter. 15 cts. each, $1.50 per doz., $10 per 100, one of each set of 20 for $2.50.

Tuberous Begonia



Border of Cannas

Choice Large-Flowering Cannas

For grouping on lawns, or for large beds, no plants are more effective. They bloom soon after planting. We offer the following choice varieties. Foliage green where not noted.

Orchid-Flowering

Allemania. Flowers enormous size, rich orange-red, bordered with yellow. 4 to 5 feet. 7 cts. each, 75 cts. per doz., by mail 90 cts.; $5.75 per 100.

Austria. Large yellow flowers with small specks of red in the throat. 4 to 5 feet. 7 cts. each, 75 cts. per doz., by mail 90 cts.; $5.75 per 100.

Burbank. Giant rich sulphur-yellow flowers, inner petals dotted red. 4½ feet. 7 cts. each, 75c. per doz., by mail, 90c.; $5.75 per 100.

Indiana. Beautiful orange flowers of good substance. One of the best of the class. 5 feet. 8 cts. each, 85 cts. per doz., by mail $1.; $6.50 per 100.

Pennsylvania. Flowers 6½ inches in diameter, intense vermilion-scarlet overlaid with an orange sheen. 5 feet. 7 cts. each, 75 cts. per doz., by mail 90 cts.; $5.75 per 100.

King Humbert. The grandest of Orchid-flowering Cannas. Flowers of immense size, brilliant orange-scarlet flamed and marked with bright crimson. Foliage is rich purple-bronze, veined and marked with greenish bronze, leaves broad and massive producing a grand tropical effect. 10 cts, each, $1.10 per doz., by mail $1.25; $8 per 100.

Louisiana. Giant flowers 6 to 7 inches across. Vivid crimson with a velvety sheen; trusses of bloom very large and stand well above the green foliage. 6 to 7 feet. 8 cts. each, 85 cts. per doz., by mail, $1., $6.50 per 100.

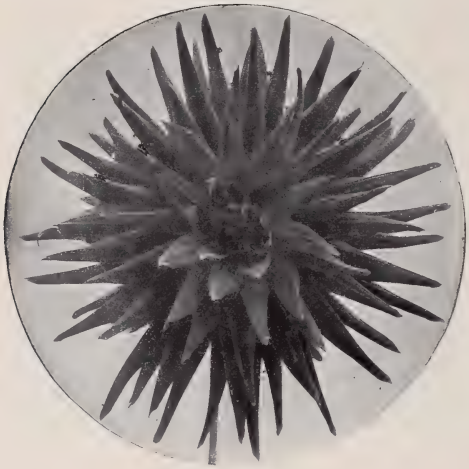
Red-Flowered

Alice Roosevelt. Very large flowers of rich dark velvety Crimson, almost Maroon in color. The trusses of flowers are immense. Foliage rich green. 3½ ft. 10c. ea., $1.10 per doz., by mail $1.25; $8 per 100.

Alphonse Bouvier. Flowers rich scarlet with darker sheen. One of the best red. 4½ feet. 8 cts. each, 85 cts. per doz., by mail, $1; $6.50 per 100.

Beaute Poitevine. Dark scarlet flowers, covered with dark crimson, which, although barely visible, produces a rich velvety appearance. 3 feet. 8 cts. each, 85c. per doz., by mail $1; $6.50 per 100.

Chas. Henderson. Large flowers of rich crimson covered with velvet sheen, heavy petals, yellow marking in throat. 3½ feet. 8 cts. each, 85 cts. per doz., by mail, $1; $6.50 per 100.



Cactus Dahlia

Red-Flowering Cannas, continued

Crimson Bedder. One of the choicest of all bedders. Flowers bright crimson-scarlet. Very showy. A constant bloomer. 4 feet. 8 cts. each, 85 cts. per doz., by mail, $1; $6.50 per 100.

David Harum. Large clusters of vermilion-red flowers, dotted crimson. Foliage rich bronze. 3 feet. 9 cts. each, 90 cts. per doz., by mail $1.05; $7 per 100.

Egandale. Soft currant-red flowers. A favorite bronze-leaved variety. 4 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Express. Large rich crimson flowers, with dark velvety sheen; flowers are borne in immense trusses. 2½ feet. 9 cts. each, 90 cts. per doz., by mail $1.05; $7 per 100.

Jean Tissot. Intense crimson, overlaid with dark orange sheen and dotted with darker crimson. 5 feet. 10 cts. each, $1 per doz., by mail $1.15; $7.50 per 100.

J. D. Cabos. Large, bright apricot-orange flowers with pinkish sheen. Very attractive. Foliage bronzy-green. 3½ feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

President Meyer. Large cherry-carmine flowers in immense trusses; bronze foliage. 4 feet. 10 cts. each, $1 per doz., by mail $1.15; $7.50 per 100.

Secretaire Chabane. Orange-salmon flowers changing to salmon-pink. Each petal having an orange-red stripe through its center. 4 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Pink-Flowered

Martha Washington. Very large bright rose-pink flowers, overlaid with a carmine tint; very handsome. 3 feet. 9 cts. each, 90 cts. per doz., by mail $1.05; $7 per 100.

Mlle. Berat. Dark carmine-pink. Flowers large with long heavy petals. Stand sun and storm well. 4½ feet. 8 cts. each, 85 cts. per doz., by mail $1.05; $6.50 per 100.

Paul Marquant. Very large salmon flowers which change to salmon-pink. Faintly streaked and dotted with carmine. 4 feet. 10 cts. each, $1 per doz., by mail $1.15; $7.50 per 100.

Yellow-Flowered

Buttercup. Large beautifully formed flowers of a rich buttercup-yellow. Trusses large. Stands sun and storm well. 3 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Florence Vaughan. Flowers sulphur-yellow dotted with crimson. One of the best. 4½ feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

R. Wallace. Largest flowered of all yellows. Pure sulphur-yellow with scattering dots of red. 4½ feet. 9 cts. each, 90 cts. per doz., by mail $1.05; $7 per 100.

Variegated Flowers

Mad. Crozy. Vermilion-scarlet, rich and beautiful with a narrow gilt edge. A great favorite. 2½ feet. 8 cts. each, 85 cts., per doz., by mail $1, $6.50 per 100.

Souv. de Antoine Crozy. Intense scarlet bordered with rich yellow; large trusses. 3 feet. 9 cts. each, 90 cts. per doz., by mail $1.05; $7 per 100.

Foliage Varieties

Black Beauty. The darkest and most magnificent of purple-leaved Cannas. Leaves shiny dark purple, rich and glossy. 5 feet. 10 cts. each, $1 per doz., by mail, $1.15; $7.50 per 100.

King of the Bronzes. Rich bronzy green foliage. The musa-like leaves are heavily shaded with purplish bronze. 7 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Musafolia. Great musa-like leaves of rich dark green, edged with bronze. 8 feet. 8 cts. each, 85 cts. per doz., by mail $1; $6.50 per 100.

Choice Mixture of Cannas

Doz. 50 cts., by mail, 65 cts., $3.50 per 100.

DAHLIAS

Stately and handsome Autumn blooming plants that have again become very popular. They require well-drained, deeply dug soil of moderate fertility. The dormant tubers can be planted out from April 25th to June 15th, according to the season. Started plants should not be set out until danger of frost is past, about June 1st.

All varieties 15 cts. each, $1.25 per doz., $9.50 per 100. Started plants of varieties listed at same price as dormant tubers ready June 1. Orders for plants can be placed in advance.

Cactus Varieties

Aegir. Rich bright crimson-scarlet.
Blanche Keith. Rich yellow, long petals.
Countess of Lonsdale. An exquisite shade of rich salmon.
Gov. Warfield. Pure white.
Kreimhilde. Brilliant pink, shading through creamy to white eye.
Rev. D. R. Williamson. Deep velvety crimson, edged bright carmine.

Decorative Varieties

Clifford W. Bruton. Fine canary-yellow.
Grand Duke Alexis. Ivory-white, faint tinge of lavender.
Henry Patrick. Large pure white.
Lyndhurst. Intense vivid scarlet.
Mrs. Roosevelt. Delicate silver rose.
Souv. de Gustave Douzon. Attractive shade of orange-red, enormous flowers of fine form.

Show Varieties

A. D. Livoni. Rich sea-shell pink.
Black Diamond. Purple-garnet, shaded black.
Emily. Varying from rosy lavender to white.
Frank Smith. Dark rich maroon, tipped white.
Mary D. Hallock. Pure yellow, full and free flowering.
Storm King. Pure white, fine for cutting.

Pompon Varieties

Allie Mourey. Pinkish white, tipped deep pink.
Daybreak. Color of Daybreak carnation.
Snowclad. White, early and a profuse bloomer.
Sunshine. Geranium scarlet.

Single Varieties

Nellie Hughes. Deep rosy lake, light disc.
St. George. Large pure yellow.
Wild Fire. Very brilliant scarlet.

GLADIOLI

Summer-flowering bulbs of the very easiest culture and with a wide range of color. Elegant for the garden or beautiful for cut-flower purposes. For the latter use they should be cut when the first flower opens, the balance of buds will develop when spikes are placed in water and thus greatly protract the blooming term. Plantings may be made every two weeks to provide for a succession of bloom. We offer the leading mixtures and a selection of excellent named varieties.

By mail, 10 cts. per doz. extra

Gladioli, continued

Mephistopheles. Flowers of large size. Dark red stained with black and yellow. Very attractive. 7c. each, 75 cts. per doz., $5 per 100.
New Giants. Flowers immense in size and of great beauty, possessing the long lasting qualities and the beautiful markings of the Lemoine Hybrids. 4 cts. each, 40 cts. per doz., $3 per 100.
Victory. The best yellow yet introduced. Flowers of medium size. Color delicate sulphur-yellow. Lower petals shaded a deeper yellow. 7 cts. each, 75 cts. per doz., $5 per 100.
America. The elegant new soft lavender-pink variety. Large flower. 7 cts. each, 75 cts. per doz., $5 per 100.
Augusta. A very fine white, strong grower, large spikes. 4 cts. each, 40 cts. per doz., $3 per 100.
Brenchleyensis. The old standard scarlet. Large spike. 3 cts. each, 25 cts. per doz., $1.75 per 100.
Gertrude. A fine, deep cherry-pink of good habit. Strong and free. 5 cts. each, 50 cts. per doz., $3.75 per 100.
Klondike. An early garden Gladiolus of medium height. Fine yellow bedder. 5 cts. each, 50 cts. per doz., $3.50 per 100.
May. Lovely pure white, flaked rosy crimson, good spike. 4 cts. each, 35 cts. per doz., $2.50 per 100.
Extra White and **Light Shades.** 4 cts. each, 35 cts. per doz., $2.50 per 100.
Yellow and **Orange Shades.** 6 cts. each, 60 cts. per doz., $4.50 per 100.
Extra Pink Shades. 3 cts. each, 30 cts. per doz., $2.25 per 100.
Striped and **Variegated.** 4 cts. each, 40c. per doz., $2.75 per 100.
Scarlet and **Red.** 2 cts. each, 20 cts. per doz.; $1.50 per 100.
Lemoine's Hybrids. Extra fine mixed. 3 cts. each, 30 cts. per doz., $2.25 per 100.
Childsi. First quality. Mixed, 3c. each, 30c. per doz., $2.25 per 100.
Groff's Hybrids. 3 cts. each 25 cts. per doz., $1.75 per 100.
Pan-American Mixture. This superb mixture is the finest we have ever offered. 1st size, 3 cts. each, 30 cts. per doz., $2.25 per 100, $20 per 1,000. 2d size, 25 cts. per doz., $1.75 per 100, $16 per 1,000.
Standard Mixed. An excellent mixture with wide range of colors, very satisfying in effectiveness for bedding. 2 cts. each, 20 cts. per doz., $1.50 per 100, $12 per 1,000.

GLOXINIAS

Fine for pot culture. Place in a 3-inch pot and shift to a larger one when required. Loves warmth and moisture, but the leaves should never be wet; blooms a long time. 7 cts. each, 80 cts. per doz., by mail 90 cts.; $5 per 100.

IRIS

Kæmpferi (The Japanese Iris). Very handsome summer-flowering varieties, blooming from June to August. They prefer rich, moist soil, but will thrive in any fair soil. 10 Choicest Single-flowered. 25c. each, $2.50 per doz., $15 per 100.
Germanica. Very handsome and thrives anywhere.
Finest Mixed. $1 per doz., $7 per 100.

LILIES (For spring planting)

Auratum (Gold-banded Lily). 15c. ea., by mail 20c.; $1.60 per doz.
Album. White; fragrant. 18 cts. each, by mail 23 cts.; $1.75 per doz.
Rubrum. White, spotted crimson. 15 cts. each, by mail 20 cts.; $1.60 per doz.
Melpomene. White suffused crimson. 15 cts. each, by mail 20 cts.; $1.50 per doz.
Tigrinum fl. pl. Double orange. 8 cts. each, by mail 10 cts.; 75 cts. per doz., $5 per 100.
Tigrinum splendens. Rich scarlet, dark spots. 8 cts. each, by mail 10 cts.; 75 cts. per doz., $5 per 100.

PEONIES

Very showy hardy plants that will thrive anywhere.
Double Red. 15 cts. each, $1.50 per doz.
Double White. 25 cts. each, $2.50 per doz.
Double Pink. 20 cts. each, $2 per doz.

Peonies, Named Varieties

A collection of choice sorts, distinct and desirable.
Crimson Beauty. 30 cts. each, $3 per doz.
Festiva Maxima. Enormous flowers; snow-white, with cream-white base; very fragrant. 30 cts. each, $3 per doz.
Formosa Superba. Large; clear pink. 30 cts. each, $3 per doz.
L'Eclante. Dark blood-red with purple reflection. 30c. ea., $3 per doz.
Madame de Verneville. Pure white, round-shaped flowers. 30 cts. each, $3 per doz.
Madame Flavel. Glossy pink, dark center. 30c. ea., $3 per doz.
Madame Emile Gaule. Clear pink with a lighter colored center. 30 cts. each, $3 per doz.
Marie Lemoine. A solid massive flower, ivory-white; very late. 30 cts. each, $3 per doz.
Mont Blanc. Snowball-shaped flowers of white, with lemon center; early and fragrant. 30 cts. each, $3 per doz.
Monsieur Charles Leveque. Beautiful rose, with salmon-pink center; a lovely color. 30 cts. each, $3 per doz.

Miscellaneous Bulbs and Flowering Roots

AMARYLLIS formosissima. Brilliant crimson flowers. 15 cts. each, by mail 25 cts.; $1.50 per doz.
ANEMONES. Wonderfully varied in color and very fine for cutting.
Coronaria, Double. Red, Blue, Rose and Mixed. 3 cts. each, 30 cts. per doz., $2 per 100.
Coronaria, Single. Blue, Scarlet, White and Mixed. 3 cts. each, 25 cts. per doz., $1.50 per 100.
APIOS tuberosa. Hardy climbers; flower resembling Wistaria. 5 cts. each, 50 cts. per doz., by mail 60 cts.
ARUM cornutum. Monarch of the East. Red Calla. Flowers red. spotted black. Palm-like foliage. 15 cts. each, $1.50 per doz.
BESSERA elegans (Coral Drop). Coral-red with white cups. Blooms all summer. 2 cts. each, 20 cts. per doz., $1.50 per 100.
COOPERIA Drummondi (Evening Star). Pure white; blooms all summer. 2 cts. each, 20 cts. per doz., $1.50 per 100.
CALLA Elliottiana. A beautiful variety from South Africa, with a broad trumpet-like tube of a very rich pure yellow, leaves spotted with white. A splendid acquisition. 25 cts. each, $2.75 per doz.
Spotted-leaved. Foliage beautifully spotted white. 5 cts. each, 50 cts. per doz., by mail 60 cts.
CINNAMON VINE. Hardy rapid-growing climber. 5 cts. each, 50 cts. per doz., by mail 60 cts.
HYACINTHUS candicans. Tall spikes of pure white bell-shaped flowers. 5 cts. each, 50 cts. per doz., by mail 60 cts.
LILY-OF-THE-VALLEY. Clumps 25 cts. each, $2.50 per doz.
MONTBRETIA. They flower during July and August and are very nice for cutting, lasting well and being effective.
Crocosmaeflora. Branched spikes of large, showy, brilliant red flowers shaded yellow. 2 cts. each, 20 cts. per doz., $1.50 per 100.
Drap d'Or. Rich, deep golden yellow, shaded apricot. 2 cts. each, 20 cts. per doz., $1.50 per 100.
Etoile de Feu. A large brilliant flower, intense vermilion, shaded orange. 2 cts. each, 20 cts. per doz., $1.50 per 100.
MILLA biflora (Frostwork). Fragrant, white, wax-like flowers. 2 cts. each, 20 cts. per doz., $1.50 per 100.
MADEIRA VINE. A favorite rapid-growing climber. 3 cts. each. 25 cts. per doz., by mail 35 cts.
OXALIS. Summer-blooming variety. 5 cts. each, 50 cts. per doz., $4 per 100.
TIGRIDIA. Brilliant shell-like flowers of great beauty. 5 cts. each, 40 cts. per doz., by mail 50 cts.
TUBEROSE, Excelsior Pearl. Dwarf and compact, large, well-cured bulbs. 10 cts. for 3, 30 cts. per doz., $2 per 100; by mail, 15 cts. for 3, 42 cts. per doz.

CALIFORNIA PRIVET. For Ornamental Hedges

Now used very extensively for ornamental hedges; of very free growth and thrives under the most adverse conditions. Foliage dark, glossy green and remains on the plant until severe winter sets in. Of very rapid and uniform growth, and will form a fine hedge in a few years.

Plant 10 to 15 inches apart, according to size of plants, in double rows, alternating the plants; requires a severe pruning the first two or three years to produce a dense hedge from the base up.

Orders now booked for spring delivery

	100	1,000
12 to 18 inches high	$3 50	$30 00
18 to 24 inches high	4 50	40 00
24 to 36 inches high	5 50	50 00

GRASS SEED, Highest Grade

Prices variable. Prices of Grass Seed fluctuate; rates here given are those ruling at this date. For Grass Seed sent by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities

We sell only the highest grade of grass seeds produced; of most of the grass seeds here offered there are various grades on the market—as many as five grades of some varieties. The weight of the best grades of grass seed is in some cases double the weight of lower grades of seed, consequently there is a corresponding difference in value and cost. We shall be pleased to submit samples.

Creeping Bent (*Agrostis stolonifera*). Succeeds well in moist situations. Bus. 15 lbs. Lb. 35 cts., 10 lbs. $3, 100 lbs. $28.

Crested Dog's Tail (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Bus. 21 lbs. Lb. 40 cts., 10 lbs. $3.70, 100 lbs. $35.

Fine-leaved Fescue (*Festuca ovina tenuifolia*). Flourishes well on dry and sterile soils; well suited for lawns. Bus. 14 lbs. Lb. 45c., 10 lbs. $4.10, 100 lbs. $39.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other grasses will not grow. Bus. 14 lbs. Lb. 30 cts., 10 lbs. $2.40, 100 lbs. $22.

Italian Rye (*Lolium Italicum*). Thrives in any soil and yields abundant crops. Bus. 22 lbs. Lb. 20 cts., 10 lbs. $1.30, 100 lbs. $11.

Kentucky Blue (*Poa pratensis*). Sow in fall or spring at the rate of two or three bushels per acre. Our seed is free from chaff and may be sown almost as easily as Timothy. Fancy quality. Lb. 35c., bus. of 14 lbs. $3.90, 100 lbs. $26.

Lawn Grass. See third page of cover. Bus. of 24 lbs., $4.50.

Meadow Fescue (*Festuca pratensis*). Valuable for mixtures for permanent pastures. Bus. 22 lbs. Lb. 40c., 10 lbs. $3.70, 100 lbs. $35.

Meadow Foxtail (*Alopecurus pratensis*). Desirable for permanent pasture on moist soil; early, and rapid in growth. Bus. 7 lbs. Lb. 40 cts., 10 lbs. $3.20, 100 lbs. $30.

Orchard (*Dactylus glomerata*). Rapid in growth and yields a large aftermath; earlier than other grasses. Choicest grade. Lb. 35 cts., bus. of 14 lbs. $2.80, 100 lbs. $18.

Perennial Rye (*Lolium perenne*). Affords pasture very early in the spring. Sow early in the spring at the rate of 1 to 1½ bushels per acre. Bus. 22 lbs. Lb. 20 cts., 10 lbs. $1.30, 100 lbs. $11.

Sweet Vernal (*Anthoxanthum odoratum*). Mixed with other grasses, it is valuable for pasture on account of its earliness; pleasant in fragrance. Lb. 75 cts.

Red Top. (*Agrostis vulgaris*). Very suitable for pasture on low ground. **Choice,** lb. 20 cts., bus. of 14 lbs. $1.95, 100 lbs. $12. **Fancy,** lb. 30 cts., bus of 32 lbs. $7.75, 100 lbs. $23.

Red, or **Creeping Fescue** (*Festuca rubra*). Very suitable for sandy or dry impoverished soil, gravelly banks or bleak hillsides; withstands extreme drought. Bus. 14 lbs. Lb. 30 cts., 10 lbs. $2.70, 100 lbs. $25.

Rhode Island Bent (*Agrostis canina*). A very fine variety for lawn or pasture. Bus. 14 lbs. Lb. 35 cts., 10 lbs. $3, 100 lbs. $28.

Rough-stalked Meadow (*Poa trivialis*). Valuable both for moist and dry soils. Bus. 14 lbs. Lb. 40c., 10 lbs. $3.70, 100 lbs. $35.

Sheep Fescue (*Festuca ovina*). Short, very thick in growth; excellent for sheep pasture. Bus. 12 lbs. Lb. 30 cts., 10 lbs. $2.50, 100 lbs. $23.

Tall Meadow Fescue (*Festuca elatior*). Early; suitable for pasture mixtures on wet land. Bus. 14 lbs. Lb. 40 cts., 10 lbs. $3.40, 100 lbs. $32.

Tall Meadow Oat (*Avena elatior*). Rapid and luxuriant in growth; valuable for soiling. Bus. 15 lbs. Lb. 35 cts., 10 lbs. $2.70, 100 lbs. $25.

Various-leaved Fescue. Thrives in cold, moist soils and in shaded places. Bus. 15 lbs. Lb. 30 cts., 10 lbs. $2.60, 100 lbs. $24.

Timothy (*Phleum pratense*). Leading grass for hay. 45 lbs. to bushel. Best grades only. Market price.

Wood Meadow (*Poa nemoralis*). Very suitable for sowing under trees. Catches quickly and well. Bus. 14 lbs. Lb. 55 cts., 10 lbs. $5.20, 100 lbs. $50.

Yellow Oat Grass (*Avena flavescens.*) Adapted for sowing in mixture with other grasses for dry meadows and pastures. Lb. 75c.

SPECIAL GRASS SEED MIXTURES

Meadow, or **Pasture.** On good land. For one acre, 35 lbs. Bushel of 20 lbs. $3.50.

Permanent Pastures. On good land. Gives a good, thick, heavy sod that yields abundant pasturage for live stock. For one acre, 35 lbs. Bushel of 20 lbs. $4.

CLOVER SEED (Highest Grades Only)

Prices variable. Add 8 cents per pound for postage

Alsike, or **Swedish** (*Trifolium hybridum*). Fine for pasturage or for ensilage. Lb. 25 cts., bushel of 60 lbs. market price.

Alfalfa, or **Lucerne** (*Medicago sativa*). Will bear cutting three or four times during the season. Best clover for bringing up poor land. Lb. 30 cts., bushel of 60 lbs. market price.

Bokhara Clover (*Melilotus alba*). Very valuable for soiling. Grows to a height of 3½ x 5 feet. Grown on rich soil, it can be cut as much as three times a season. Good for ensilage and bees. Will last two years if cut before it blooms. Lb. 30 cts., 25 to 100 lbs. market price.

Crimson Clover (*Trifolium incarnatum*). Very productive; greedily eaten by cattle. Lb. 25 cts., bushel of 60 lbs. market price.

Kidney Vetch, or **Sand Clover.** Suitable for dry and poor soils where Red Clover will not thrive. Variety is very hardy and deep-rooted. Relished by all stock. Lb. 35 cts. 25 to 100 lbs. market price.

Mammoth Red Clover (*Trifolium pratense perenne*). Best grade. Bushel of 60 lbs. market price.

Red Clover (*Trifolium pratense*). Best grade. Bushel of 60 lbs. market price. Best grown.

White Dutch Clover (*Trifolium repens*). Best grade. The best variety for lawns, as it forms a close herbage and remains green throughout the season. Highest grade of seed. Lb. 35 cts., 10 lbs. $3.20, 25 lbs. $7.50.

INSECTICIDES AND FUNGICIDES

Aphis Punk. A convenient preparation of nicotine for fumigating. Box of 12 rolls, 60 cts.; case of 12 boxes, $6.50.

Arsenate of Lead. An effective mineral insecticide for all leaf-eating insects, especially codling moths, caterpillars and the elm beetle. Dilute 1 lb. to 50 qts. of water. Lb. 25 cts., 5 lbs. $1, 12½ lbs. $2.15, 25 lbs. $4.

Bordeaux Mixture. For black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Qt. 40 cts., gal. $1.5 gals. $4.50.

Bordeaux Mixture Dry. One pound, when dissolved, will make 5 gals. of liquid. Lb. 25 cts., 5 lbs. $1, 10 lbs. $1.90.

Bug Death. A fungicide, insecticide and plant-food combined. Non-poisonous and very effective for cabbage and tomato worms, potato and cucumber bugs. Apply with duster in powder gun. Lb. 15 cts., 3-lb. pkg. 35 cts., 5-lb. pkg. 50 cts., 12½ lb. pkg. $1, 100-lb. pkg. $7.50. Bug Death Duster for applying, 25 cts.

Carter's Worm Eradicator. A non-poisonous preparation. Very efficacious in destroying the worms that infest lawns; when applied, the worms come to the surface and die. Lb. 15 cts., by mail 30 cts.; 5 lbs. 60 cts., 10 lbs. $1, 25 lbs. $2, 50 lbs. $3.50, 100 lbs. $6.

Copper Solution. For mildew, blight and rust on fruits, flowers, and vegetables; dilute 100 times with water and spray. Qt. 50 cts., gal. $1.50.

Cut-Worm Food. Effectual for cut-worms on melons, cucumber, tomatoes, beans, eggplant, cabbage, cauliflower and squash. It does not injure or affect growing plants in any way, and if applied as directed on package, it will destroy the cut-worm. 25c. per package.

Fir Tree Oil. Destroys all kinds of insects. Dilute according to directions, apply with syringe, or by dipping the plant in it. ½pt. 40 cts., pt. 75 cts., qt. $1.25, ½gal. $2.40, gal. $4.50.

INSECTICIDES AND FUNGICIDES, continued

Fir Tree Oil Soap. Fir tree oil prepared in soap form. Lb. 45 cts., 5 lbs. $2.

Fly Spray (Target Brand). For keeping all kinds of flies, mosquitos and other insects from annoying your stock. Non-poisonous. Qt. 40 cts., gal. $1, 5 gals. $4.

Fostite. Best remedy for mildew, black-rot, leaf-mold, etc. Lb. 15 cts., 5 lbs. 60 cts., 25 lbs. $2.50.

Flowers of Sulphur. For mildew on plants. Lb. 10 cts., 5 lbs. 40 cts., 10 lbs. 60 cts., 100 lbs. $4.25.

Getz-There Soap. An infallible remedy for plant lice, scale insects, mealy bug, red spider, black and white fly, black and green aphis and other pests in the greenhouse, and also for many pests that infest the garden and orchard. Per gallon can $1.

Gishurst's Compound. For green, brown and black fly, mildew, thrip, mealy bug and scale. Box 60 cts.

Grape Dust. For mildew, mold and rust. Lb. 10 cts., 5 lbs. 35c.

Hellebore, Powdered White. For rose-slugs, currant worms, etc. Lb. 25 cts., 5 lbs. $1.

Horicum. A lime, sulphur and salt mixture, entirely free from grit. Dilute with 25 parts of water. Full directions with each can. Specially recommended for San José scale. Gal. $1.

Kerosene Emulsion. If thrown over tent, or hairy caterpillars in a fine stream with some force it breaks the web and destroys the caterpillars. Dilute 1 qt. to 6 gals. of water. Qt. 40 cts., ½gal. 60 cts., gal. $1, 5 gals. $4.50.

London Purple. Highest grade. Used for killing potato bugs. Lb. 25 cts., 5 lbs. $1.

Lemon Oil. Destroys mealy bugs, scale, thrips, etc. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. $1.25, gal. $2.

Lime Sulphur Solution (Orchard Brand). Now extensively used for scale insects of all kinds on trees and shrubs, is also an effective remedy for fungous diseases of the bark. Fruit trees require spring and fall treatment, after the leaves have dropped in the fall, and before the buds have started in the spring. Dilute with 10 parts of water and apply with a spray pump. The hands should be protected with gloves. Gal. 75 cts., 5 gals. $2.25, 10 gals. $3.75, 25 gals. $7, bbl. of 50 gals. $12.

Nico-Fume. For fumigating. Strips of paper strongly saturated with nicotine. Cans of 24 sheets 75 cts., 1 gross of sheets $3.50, 288 sheets $6.50.

Nico-Fume Liquid. For spraying and vaporizing. ¼pt. 50 cts., pt. $1.50, qt. $2.90, ½gal. $5.50, gal. $10.50.

Nicoticide fumigating compound. ½pt. $1.25, pt. $2.50, qt. $4.50. Vaporizing apparatus, 50 cts.

Nikoteen. Contains 40 per cent nicotine; 1 pint contains as much nicotine as 200 pounds of tobacco stems. Pt. $1.50, 5 pts. $7.

Paris Green, Pure. In boxes, lb. 40 cts.

Persian Insect Powder. Non-poisonous. A superior grade. Kills all kinds of insects on plants on the garden and in the house. ¼lb. 15 cts., lb. 50 cts.

Potato Scab Destroyer. To control the scab, treat the potato before planting. Pt. 30 cts., doz. $3.

Rose Bug Exterminator. A positive killer of all insect life on flowers, shrubbery and vines, which is absolutely harmless to the most delicate plants or flowers. Also cleanses and beautifies the foliage. ¼pt. 40 cts., ½pt. 75 cts., pt. $1.25, qt. $2.25, gal. $8.

Scale Destroyer kills scales, larvæ, insects eggs and all kinds of insects. Dilute 1 quart with 25 quarts of water, 1 quart with 30 quarts and 1 quart with 40 quarts respectively for winter, spring or fall, and summer treatment. Qt. 35 cts., 2 qts. 65 cts., gal. $1, 5 gals. $3.75.

Slug-Shot. This non-poisonous powder requires no further mixing or preparing. It is very effectual in destroying potato bugs, and bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. 1 lb. cartons 15c., 5 lbs. 30c., 10 lbs. 50c., 100 lbs. $4.25.

Tobacco Extract, Rose Leaf. Sure death to insects. ½pt. 20c., pt. 30 cts., qt. 50 cts., gal. $1.25, 5 gals. $4.25.

Tobacco Soap Sulpho. Kills all insect life in the window-garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. A superior wash for dogs and other animals. Relieves horses and cows from the torment of flies, prevents poultry lice. 3-oz. package 10 cts., by mail 13 cts.; 8-oz. pkg. 20 cts., lb. 35 cts., by mail 50 cts.

Tobacco Soap, Pinner's. A very potent specific for insects, parasites and their eggs. May be used either for plants or animals. Lb. 35 cts., 5 lbs. $1.50.

Tobacco Stems. For fumigating. Fresh baled. Bale of about 300 lbs. $2.25.

Tobacco Dust, Fine. The most effective and cheapest remedy for the flea on cabbage, radish, etc. Pkg. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

Tobacco Dust, Coarse. Coarse grade for fumigating. 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2., 100 lbs. $3.50.

Tree Tangle Foot. Protects trees from canker worms, cutworms, ants, tussock moths and all climbing insects. It will not injure trees and when applied remains sticky for three months. Apply it thoroughly around the trunk of the tree just below the lower limbs in a band of 6 to 8 inches in width. Most effective if applied early in March. Lb. can 30 cts., 3 lbs. 85 cts., 10 lbs. $2.65, 20 lbs. $4.80.

Whale-Oil Soap. For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb. 15 cts., 2 lbs. 25 cts., 5 lbs. 50 cts.

Weed-Killer, Target Brand. Dilute 1 gallon with 49 gallons of water. Qt. 45 cts., 2 qts. 65 cts., gal. $1, 5 gals. $4.50, 10 gals, $8.50, 25 gals. $18.75, bbl. of 50 gals. $35.

Reade's Electric Worm Eradicator. For removing worms from greenhouses, lawns, flower pots, vases, etc., without damage to the plants. Bottle 50 cts. and $1.

Wilson's Plant Oil. An insecticide for use on palms and other house plants. Dilute 1 quart with 4 quarts of lukewarm water. Pt. 40 cts., qt. 75 cts., gal. $2.

FERTILIZERS (Prices variable) Fertilizers sold for spot cash only

Beckert's Odorless Lawn and Garden Fertilizer. See inside back cover.

Bon Arbor. Contains more soluble plant food than any other fertilizer and its merits have been widely tested and proven by numerous expert gardeners. ½lb. can 20 cts., by mail 30 cts.; per lb. can 35 cts., by mail 50 cts., per 5-lb. can $1.50, 25 lbs. $6.50, 50 lbs. $12.50.

Bowker's Plant-food. For pot-plants. Pkg. 15 cts., postpaid 25c.

Button Bone. For preparing soil for roses, grape-vines, trees, small fruits, etc. 10 lbs. 40 cts., 100 lbs. $3, 200 lbs. $5.50.

Clay's Fertilizer. For all horticultural purposes. Very effective if used with potting soil or in soil of benches, planted with flowering plants or for the cultivation of flowers, fruits and vegetables, for exhibition purposes where the very best possible results are desired. 2-lb. cans 30 cts., 7-lb. bag 75 cts., 14-lb. bag $1.15, 28-lb. bag $2, 56 lb. bag $3.50, 112-lb. bag $6.50.

Canada Unleached Hardwood Ashes. See inside back cover.

Cocoa Fiber. Stimulates a strong fibrous growth. Bbl. $2.50.

Crescent Butcher's Ground Bone. 500 lbs. $7.50, 1,000 lbs. $14, ton $27.

Fames' Fertilizer (Imported). Swift, safe and sure. The most scientific plant-food extant. 7-lb. bag. 75 cts., 14-lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Horn Shavings. A fertilizer specially adapted for roses, chrysanthemums, etc. Fine grade, 25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.

Ichthemic Guano (Imported). Yields to the soil the exact elements required by the plant in well-balanced proportions. 7-lb. bag 75 cts., 14-lb. $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Scotch Soft Coal Soot stimulates luxuriance of growth and gives darkness and brilliancy to foliage and flowers. 100 lbs. $5.

Special Chrysanthemum Manure, (Thompson's). The Vine. Vegetable and Plant manure is adapted for mixing with the soil when potting chrysanthemums and other plants. This special manure is meant to be used as an additional stimulant during the growing season. A heaped dessert spoonful is sufficient for a plant in 10-in. pot. Sprinkle on surface of soil then water with tepid water. Apply three times during growing season. 7-lb. bag $1.25, 14-lb. bag $2.25, 28-lb. bag $4, 56-lb. bag $7.

Sheep Manure. A most excellent stimulant, promoting a strong, healthy and rapid growth. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 70c., 50 lbs. $1.25, 100 lbs. $2, 500 lbs. $9.25, 1,000 lbs. $18, ton $35.

Vine, Plant and Vegetable Manure. For fruit-bearing plants. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Leaf-Mold. For mixing with potting soil. Bbl. $1.90.

Live Sphagnum Moss. For orchids. Bbl. $3.50.

Nitrate of Soda. 100- and 200-pound sacks and up, write for prices.

Orchid Peat, Epps, English. Sacks, $4.50.

Orchid Peat, Fibrous. For orchids. Bbl. $2.

Peat, Jersey. For mixing with potting soil. Bbl. $1.90.

Pure Raw Bone Meal, No. 1 Grade. See inside back cover.

Pure Raw Bone Meal, No. 2 Grade. 100 lbs. $1.75, 200 lbs. $3.30, 500 lbs. $8, 1,000 lbs. $15.50, ton $30.

Pure Raw Bone Flour. Same as No. 1, but fine as dust, acts quickly and is fine for florists' work. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75, 200 lbs. $5.25.

Phosphate, Keystone Brand. 100 lbs. $1.40, 200 lbs. $2.70, 500 lbs. $6.50, 1,000 lbs. $12.50, ton $24.

Potato and Corn Fertilizer. 100 lbs. $1.60, 200 lbs. $3.10, 500 lbs. $7.50, 1,000 lbs. $14.50, ton $28.

Peruvian Guano. Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. 85 cts., 50 lbs. $1.55, 100 lbs. $2.90, 200 lbs. $5.30, 500 lbs. $12.75, 1,000 lbs. $24.50, ton $47.

DOUBLE AND SINGLE WHEEL HOES *IRON AGE* HILL AND DRILL SEEDERS

No. 6

No. 6 Combined Double- or Single-Wheel Hoe, Hill and Drill Seeder

Ease of adjustment and operation, lightness with strength and accuracy in hilling or drilling the seed are valuable features of this combination tool. Ten tools in one, and each one as satisfactory as a tool made for the special purpose. Places the seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. **Price, complete, as in cut, $12.** The double-wheel hoe form of this tool is shown in our No. 1.

No. 1 Double- and Single-Wheel Hoe

One of the best tools made. Can be used as single-wheel cultivator, plow or rake. **Price, complete, $7.** With side hoes only (as No. 3), $4.25. A seeder attachment, or a hill and drill-seeder attachment, can be added at any time, and the tool converted into a No. 4 or No. 6 combined seeder.

No. 1 Double- and Single-Wheel Hoe

No. 4 Combined Double-Wheel Hoe and Drill Seeder

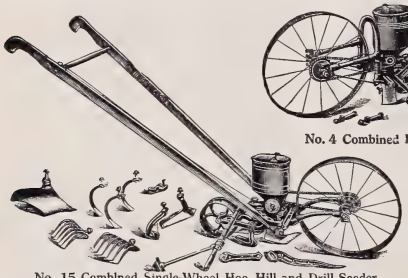
What is said of No. 6 is largely applicable to this tool, except that it does not sow in hills. As a double- or single-wheel hoe, plow, cultivator or rake, it is identical. **Price, complete, $11.** As a drill seeder only (No. 5), $8.

No. 4 Combined Double-Wheel Hoe and Drill Seeder

No. 18 Drill Seeder

This tool possesses all the qualities of a plain, continuous row seeder, and is the lowest-priced Iron Age Drill made. **Price, $7.50.**

No. 18



No. 15 Combined Single-Wheel Hoe, Hill and Drill Seeder

No. 15 Combined Single-Wheel Hoe, Hill and Drill Seeder

Very similar to our No. 6, as above, except it is used only as a single-wheel. **Price, complete, $11.** The No. 17 Iron Age (similar to this, but sows only in continuous rows), **$10.** No. 16 Iron Age Hill and Drill Seeder (as a seeder only), **$8.50.**

No. 20 Single-Wheel Hoe

A most complete single-wheel tool. One pair side shoes, three cultivator teeth, one pair of rakes and a plow are furnished. **Price, complete, $6.** With plain hoes only (as No. 21), $4. Can be used as a seed drill at any time by adding the seeder attachment.

No. 20

The New Model Seed Drill

"New Model" Seed Drill

has been in use for many years, and is well-known to be truly a model for satisfactory work. The wheel is large and broad; index plain and reliable, and all is first-class. **Price, $8.**

The Gem Single-Wheel Hoe

Can be used also as plow or cultivator; has had continued demand for years. **Price, complete, $5;** with 5 teeth only, $3.75. Gem Double-Wheel Hoe, complete, $6.

Iron Age Combined Barrel Truck, Hand Cart and Leaf Rack

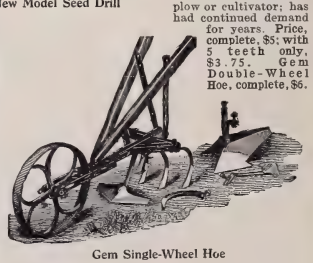
Barrel can be easily detached from truck. Truck and trunnions, with 1¾-inch wheel, $7; 2½-inch wheel, $7.75; 3½-inch wheel, $8.50; Extra for barrel, $3; box to fit on truck, $3.25; leaf rack to fit on truck, $5.50; sprinkler attachment, $3.50.

Iron Age Barrel Truck, Hand Cart and Leaf Rack

No. 12

No. 12 Wheel Plow and Cultivator

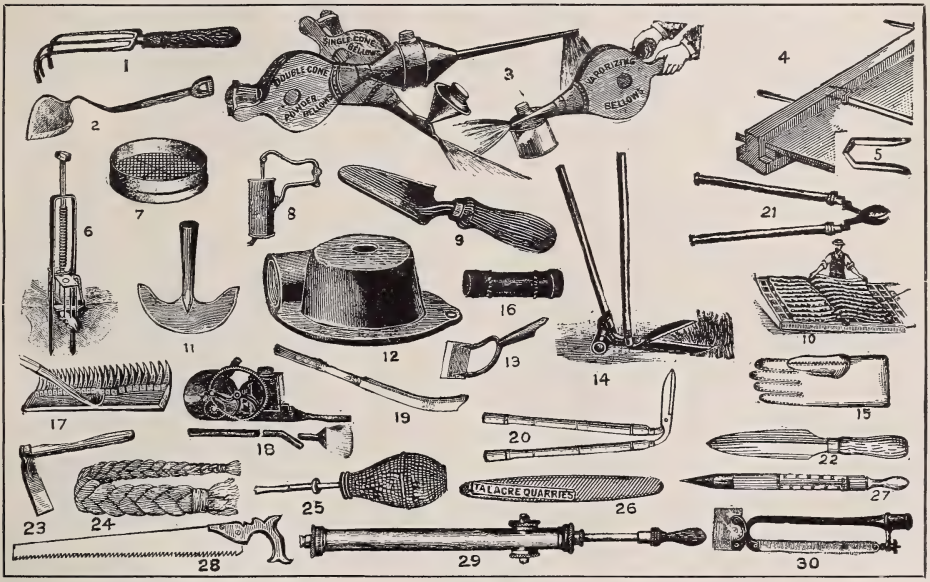
Remarkable for its exceeding lightness, great strength and variety of work it will accomplish. **Price, complete, $3.50.** With landside plow only (as No. 11), $2.50.



Gem Single-Wheel Hoe

ASK FOR 1911 IRON AGE 75th ANNIVERSARY CATALOGUE

The best and most complete line of farm and garden implements manufactured



Miscellaneous Supplies

	Each
Aprons, Gardeners', Rubber	$2 00
Oil	1 00
Asparagus Knives, American	35
Asparagus Buncher, Acme. No. 1 for 3- to 3½-inch bunches	2 00
No. 2 for 4- to 5-inch bunches	2 00
Bellows, Woodason's—	
Double Cone Powder	3 00
Single Cone Powder, large	2 00
Smaller size	1 25
Liquid Spraying, large	2 00
Smaller size	1 40
Sulphur Bellows	1 50
Bill Hooks, English	1 25
Carnation Supports	
2 and 3 rings, doz. 45c. and 55c.; per 100, $3.15 and $3.50.	
Corn Knives. For cutting down corn stalks	45
Dandelion and Plantain Puller, Bateman	35
Dandelion Puller, long handle	25
Dibble, Wooden Handle. Steel points	35
All Iron	40
Dock and Thistle Cutter	75
Duster for Slug-Shot	35
Forks, Weeding, Saynor's Long Handle	95
Saynor's Short Handle	70
American	25
Fumigators. For fumigating greenhouses—	
Nos. 1, 2, 3 and 4, holding ½, 1, 2, 3 pks., $1.50, $2.50 and	3 25
Garden Line, Italian Hemp. Extra quality	
Per 25 ft. 20 cts., 50 ft. 35 cts., 100 ft., 60 cts., 200 ft. $1.10	
Garden Line. White glazed. Per 50 ft. 30 cts., 100 ft. 50c., 200 ft. 90c.	
Garden Line Reels, with stake	1 50
Glass Clamps. For supporting broken glass. Per doz. 60 cts., Per 25 $1.	
Glazing Points, Peerless. Nos. 2 and 2½	
Per 1,000 60 cts., by mail, 75 cts.	
Siebert's. ⅝- and ⅞-in. Per lb. 50 cts., by mail, 65 cts.	
Glazing Point Pincers. To apply above	60
Gloves, Goatskin. For handling thorny plants	1 25

	Each
Grafting Wax. ¼ lb. 10c., ½lb. 15c., lb. 25c.	
Grass Edging Knives, Saynor's. 8-in. $1.25, 9-in.	$1 40
American. 9-in.	70
Grass Hooks, Pearce's. Imported. Riveted back	50
German	30
Handles. Of tough, clean, second-growth ash. 8-ft. 40 cts., 10 ft. 50 cts., 12 ft.	70
Hoe. 4½-ft.	15
Rake. 6-ft.	20
Hanging Baskets. Galvanized wire. 10-in. 20 cts., doz. $2.25; 12-in. 25 cts., doz. $2.50; 16-in. 40 cts., doz. $4.50; 18-in. heavy, 70 cts., doz. $8.	
Hoes, Bateman. 5½- and 6½-in. blades	$1.10 and 1 20
Scuffle, Saynor's. 4-, 6- and 8-in. blades, 45 cts., 60 cts. and	70
Thinning. 4¼-in. blades, 18-in. handles	35
Garden. Long handle, 2-prong	40
Warren	70
Draw or Field. Socket handle	60
Prong or Potato	75
Hilton	60 cts. and 70
Hose. Rubber. (Including couplings.)	
Revere. ½-in. in 50-ft. lengths $8.50, 25-ft. lengths, $4.50; ¾-in. in 50-ft. lengths $9.50, 25-ft. lengths, $5.	
Electric. ¾-in. in 50-ft. lengths $11, 25-ft. lengths	5 75
Hose Menders, Brass. ½-, ¾- and 1-in. per doz. $1, by mail, $1.10	10
Hose Nozzle, Pet. Spray or solid stream	50
Hotbed Sash. Shipped direct to purchaser from factory, purchaser paying freight charges. Sash 3 feet wide by 6 feet long. Of cypress. Glazed and puttied. Each	3 50
Hotbed Mats, Burlap. 40x76 doz. $12	1 10
Burlap. 76 x 76 doz. $15.50	1 40
Waterproof. With waterproof duck on one side. 40 x 76 doz. $15.75	1 35
76 x 76 doz. $21	1 75
Hyacinth Glasses doz. $1.60	15
Immortelles. Red, Pink, Blue, White, Yellow and Purple. Bunch 35c., doz. $3.50.	
Knives, Pruning, Saynor's	$1 and 1 50
Pruning, American	1 00

MISCELLANEOUS SUPPLIES, continued

	100	1,000
Labels. Painted wooden pots—		
4-inch	$0 15	$0 95
5-inch	20	1 30
6-inch	25	1 50
8-inch	40	3 25
Labels, Garden. 8-inch; 1¼ inch wide	50	
10-inch; 1¼ in. wide	65	
12-inch; 1¼ inch wide	80	
14-inch; 1½ in. wide	1 75	
16-inch; 1½ in. wide	2 00	
Tree. Painted; copper wired, 3½-inch	25	1 75
Zinc. For pots. 6-in. doz. 15c.	1 00	
For trees and shrubs, wired doz. 10 cts.	75	

	Each
Lawn Sprinkler, The Twin Comet. A perfect distributor of water. With high pressure it will distribute water over an area of 50 feet	$5 00
Lawn Sprinklers.	
The New Comet	3 50
Pluvius	1 25
Brass Ring	60
C. B. G. "Cheap but Good"	35
The California	1 75
Mastica. An improved putty. Gal. $1.40, 5 gal. $6.75	
Mastica Machine. For applying	1 30
Mole Trap, Out-of-Sight	75
Reddick	1 00
English. For hotbeds	40
Moss, Green Log. Sq. yd., 40 cts.; bbl. $3	
Sphagnum, Dried bbl. $1.50.	
Paper, Tissue Ream, 70 cts.	
Waxed Ream, $1.75	
Pencils, Indelible, Wolf's. For writing on labels	10
Plant-Protecting Cloth. Medium weight. Bolt of 60 yds., $5	
Powder Gun, Champion	8 00
Little Giant	6 00
Budding Knives. Saynor's best. One blade. Round or straight blade	1 50
Budding Knives. Other foreign makes. 50c., 60c., 75 cts. and	1 00

	Each,
Plant Tubs. The demand for small-sized tubs has induced us to add them to our list. Made of red cedar with galvanized hoops.	
A. 8 in. diam, 9 in. deep	$0 45
B. 11 in. diam., 9 in. deep	60
C. 11 in. diam., 12 in. deep	70
D. 12 in. diam., 12 in. deep	90

Union. Made of ⅞-inch cypress, light, neat, durable; painted green—

Outside diameter	Depth	
No. 1	13¼ inch	12 inch $1 10
No. 2	14⅝ "	14 " 1 40
No. 3	16 "	16 " 1 60
No. 4	19 "	18 " 2 15
No. 5	21 "	20 " 3 25
No. 6	25 "	22 " 4 25

White Cedar. Painted green, hoops, handles and leg casting painted black; the best tub made—

No. 8. 12 in. diam., 10 in. high	1 75
No. 7. 13 in. diam., 11 in. high	2 00
No. 6. 14 in. diam., 12 in. high	2 25
No. 5. 16 in. diam., 14 in. high	2 75
No. 4. 18 in. diam., 16 in. high	3 00
No. 3. 21 in. diam., 18 in. high	3 75
No. 2. 23 in. diam., 20 in. high	4 25
No. 1. 25 in. diam., 22 in. high	4 75
No. 0. 27 in. diam., 24 in. high	5 25

Pot Hangers. For 5- to 8-inch pots, 5 cts. each, 50 cts. per doz; for 8- to 12-inch pots, 6 cts. each, 70 cts. per doz.

Pruning Tree Hook and Saw, Little Giant. Light and very strong. The saw can be detached when not required—	
Hook and saw without pole	1 50
Hook only	1 00
Saw and Chisel, without pole	1 00
Putty Bulbs. For applying mastica and putty. By mail $1.10	1 00
Putty, Twemlow's English Gal. $1.45, 5 gal. at $1.35.	
Raffia, For tying Lb. 25c., 5 lbs. $1	
Rake, Lawn, the Gibb	45

MISCELLANEOUS SUPPLIES, continued

Rakes, Daisy. English. For removing dandelions and other weeds from the lawn. Made of best steel, Each
16 teeth, $2.50, 20 teeth $3 00
Automatic. Self-cleaning
22-, 26-, 38- and 50-toothed, 60c., 70c., $1 and 1 50
The Ole Oleson. Curved. Does not tear the grass 50
Wooden. Ordinary 25
Steel 12-, 14- and 16-toothed, 50c., 60c. to 75
Saws, Pruning, Saynor's
14-, 16- and 18-inch blades, $1.25, $1.50 and 1 75
Tree Pruning, with socket. Saynor's. No handle
16-inch, $1.25; 18-inch 1 50
Pruning, American 14-, 16-, 18-, 20- and 24-inch, 60c., 70c., 80c., $1 and 1 25
Scissors, Bow Pruning. 4½-in. 80
Vine. 7-in. 1 25
Scythes, Lawn. 30- and 36-in. blades, $1.25 and 1 50
Scythe-Stones, Welch Talacre 2 for 25 cts. 15
Seed Sower, Broadcast, Cahoon 3 25
Eureka. For sowing in hotbeds 1 00
Shears, English Hedge. With pruning notch. 8-in. blade, $1.50; 9-in., $1.75; 10-in., 2 00
Grass Border 9-in., $2.25; 10-in. 2 50
Grass Border with one wheel, 9-in. 2 75
Grass Border, Saynor's. 8-in blade, $2.25; 10-inch blade 2 75
Lawn, with two wheels. Imported 9-in. $2.50; 10-in. 2 75
Lopping. Imported 2½-, 3- and 4-in. blade, $2, $2.25 and 2 75
Lopping, Saynor's. 31-in. 2 65
Sheep or Grass. Imported. 7-in. 1 25
Single spring. 7-in. 60
Sheep or Grass, Saynor's. Bowspring 75 cts. and 1 35
Pruning. Wheel spring
7-, 8-, 8¼- and 9-in., $1.15, $1.25, $1.50, 1 75
Pruning, Montreuil. French, 8 inches 2 75
Pruning, Aubert. French, 8½ inches 2 50
Tree-Pruning. Pole
4 ft. 75c., 6 ft. 85c., 8 ft. $1, 10 ft. $1.15 and 12 ft. 1 25
Sieves. Heavy. 18-in.; ⅛- to ¾-in. mesh 75
Silkaline. For stringing smilax Spool 25 cts., lb. $1.50
Spades, Steel 95
Spades, Tree Digging 3 00
Spading Forks. 4 tines 95
Sprayer, The Admiral. For spraying trees 3 50
Vaporizing. For pot-plants and shrubbery
Tin, 75 cts.; brass, 1 00
Boston. Pittsburg gage 75
Standard gage 60
Sprinkler, Rubber. By mail, $1.10 1 00
Stakes, Cane. Can be cut in lengths to suit.
4- to 6-ft. lengths per 100 70 cts., bundle of 250 $1.25, 1,000 4 50
6- to 9-ft. lengths per 100 $1; bundle of 250 $2, 1,000 7 75

Wooden, Round Tapering. Painted green—

Doz.	100		Doz.	100
1½ feet $0 17	$1 00	3 feet $0 52		$3 35
2 feet 30	1 75	3½ feet 65		4 20
2½ feet 40	2 50	4 feet 80		5 45
		5 feet 90		6 10

Heavy Dahlia. Painted green,

Doz.	100]			
3 feet $0 80	$5 00	4 feet 1 15		7 00
3½ feet 90	5 95	5 feet 1 30		8 65
		6 feet 1 60		10 60

Galvanized. No. 9 wire—

100			
2 feet $0 60	3½ feet 1 10		
2½ feet 75	4 feet 1 25		
3 feet 90	4½ feet 1 35		
	5 feet 1 50		

Syringes, Brass, Saynor's— Each
No. 00, 12 in. barrel, 1½ in. diam.; 1 jet, 1 spray $2 00
No. 1½, 16-in. barrel, 1¾ in. diam.; 1 jet, 2 sprays 4 50
No. 9, 18-in. barrel, 1½ in. diam.; 1 jet, 1 spray 4 00
No. 3, Ball Valves, 18-in. barrel, 1½ in. diam.; 1 jet, 2 sprays 5 75
No. 5, Knuckle Joint, 16¼-in. barrel, 1½ in diam.; 1 jet, 2 sprays 7 25
Thermometers, Greenhouse, Tested 50
Self-Registering. Register heat and cold 3 00
Hotbed or Mushroom 1 50
Tin Foil. For wrapping Lb. 15
Tomato Supports. (32) 20 cts. each, $2 per doz., $14 per 100
Tooth Picks. For stemming Box, 10
Torch, Asbestos. For burning caterpillars on trees 35
Tree Scraper. (69) Three-edged 30
Trowels, Transplanting (23) 40
Angle. (22) 7- and 8-in. blades, 15c. 20
Forged Steel. (9) Blade and shank one piece 6-in. 40
Sheet Steel. Blade and shank one piece 6-in. 25
Turfing Spade. (2) For lifting sod 4 00
Twine, Green. For tying. Ball, 10c., lb. 60c.
Twine, White Cotton. For tying. Ball, 10 cts., lb. 45 cts.
Vine Cutters. Long handles. 40 cts. each.
Watering Cans. Heavy Galvanized iron, with 2 copper sprays.
6-, 8-, 10-, 12-qt., $1.80, $2.10, $2.30 and $2.75 each.
Extra sprays 25 cts. each.
Low. For greenhouses. 4-qt. $1.50.

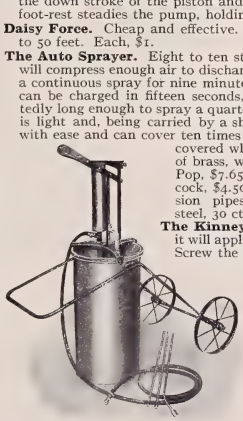
Weeders—

Each		Each
Lang's (64) $0 25	**The Easy**	$0 35
Hazeltine (65) 25	**Onion**	30
Excelsior (63) 10	**Michigan Beet**	35
Eureka (1) 25		

Wheelbarrows, Garden. (39) No. 3. Bins 26 inches long, 19 inches front width, 22 inches back, 12 inches sides, 3-in. tire. $4.50.
Wire, Annealed. Florist's stemming, cut in 12-and 18-in. lengths, box of 12 lbs. No. 19, $1.20; No. 21, $1.25; No. 23, $1.35.

Pumps and Sprayers

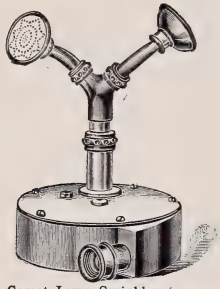
Perfect Barrel Spray. Has brass upper and brass-lined lower cylinder, all-brass plunger, brass check valve, brass valve seat, and fitted with agitator. The best spray barrel pump ever offered; single-acting in the suction and double-acting in discharge. Discharges half the water on the up-stroke and half on the down.
No. 311, with 1-inch suction pipe, strainer, 5 feet of ½-inch discharge hose, graduated Vermorel nozzle, and either jet or dasher agitator (state which). Each, $10.50.
No. 312, with 1-inch suction pipe, strainer, two leads of ½-inch discharge hose, two graduated Vermorel nozzles, and either jet or dasher agitator (state which). Each, $11.50.
Little Giant Spray. Brass. The labor of pumping is all done on the down stroke of the piston and nothing on the up stroke. The foot-rest steadies the pump, holding it in position. Each, $3.75.
Daisy Force. Cheap and effective. Will throw a steady stream 40 to 50 feet. Each, $1.
The Auto Sprayer. Eight to ten strokes of plunger in air-chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the sprayer can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The sprayer is light and, being carried by a shoulder strap; a boy can carry it with ease and can cover ten times more area in a day than can be covered with the old-style sprayers. Made of brass, with stop-cock, $6.75, with Auto Pop, $7.65; of galvanized steel, with stop-cock, $4.50, with Auto Pop, $5.40; Extension pipes, 2-ft. lengths, brass, 45 cts.; steel, 30 cts.


The Paragon Sprayer

The Kinney. For applying liquid manure; it will apply from 5 to 15 gallons per minute. Screw the pump on to the faucet, put the end of the suction pipe into your barrel or tank of liquid manure, attach the discharge hose and open up your faucet. The pump is also used for spraying and for tempering water. Made out of brass and will last for years. $1.50, by mail $1.65.
The Paragon Sprayer. For whitewashing, water painting, disinfecting, spraying trees, vines, and many other purposes.
No. 3 Sprayer holds 12 gallons, $15. No. 5 Sprayer, holds 30 gallons, mainly for trees, $25.

Flower Pots, Saucers, Etc. (50)

	Each	Doz.
Fern Dishes—		
5 in.	$0 06	$0 60
6 in.	07	70
7 in.	08	80
8 in.	10	1 00
Round Seed Pans—		
9 in.	20	1 50
12 in.	25	2 25
Orchid Pots—		
5 in.	15	1 35
6 in.	18	1 80
7 in.	25	2 25
8 in.	30	2 75
9 in.	35	3 05
10 in.	50	5 30



New Comet Lawn Sprinkler (see page 56)

FLOWER POTS, SAUCERS, ETC., continued

Standard Flower Pots. When shipped direct to the purchaser from the factory, in quantities of 100 to 1,000 of a size, we allow 10 per cent discount from these prices.

	Each	Doz.	100	1,000
1¾ in.		$0 07	$0 50	$4 40
2 in.		08	55	4 80
2¼ in.		09	65	5 60
2½ in.		10	65	6 40
3 in.		14	95	8 50
3½ in.		17	1 20	10 65
4 in.	$0 02	19	1 35	12 05
4½ in.	02	23	1 70	14 90
5 in.	04	32	2 25	19 90
6 in.	06	50	3 60	31 90
7 in.	08	90	6 10	
8 in.	12	1 25	8 65	
9 in.	15	1 65	12 10	
10 in.	25	2 20	16 15	
11 in.	35	3 25		
12 in.	45	4 50		
13½ in.	65	6 35		
15 in.	85	9 00		
16 in.	1 50			
18 in.	2 25			

Azalea and Bulb Pots—

Width—Depth	Each	Doz.	100
5 x 4 in.	$0 05	$0 40	$2 80
6 x 4½ in.	06	60	4 40
7 x 5 in.	08	85	6 05
8 x 5½ in.	11	1 10	8 55
9 x 6 in.	15	1 65	12 10
10 x 6½ in.	25	2 20	16 15
11 x 7½ in.	30	2 65	
12 x 8 in.	35	3 80	
13½ x 8½ in.	45	4 90	
15 x 8½ in.	70	6 50	

Fern and Seed Pots—

5 x 3¼ in.	05	40	2 80
6 x 3¼ in.	06	60	4 40
7 x 3¾ in.	08	85	6 05
8 x 3½ in.	11	1 10	8 55
9 x 3½ in.	15	1 65	12 10
10 x 3½ in.	20	2 00	14 75
11 x 3¾ in.	30	2 70	
12 x 4 in.	35	3 25	

Flower Pot Saucers—

	Each	Doz.
4 in.	$0 02	$0 15
5 in.	02	18
6 in.	03	26
7 in.	04	40
8 in.	06	55
9 in.	07	70
10 in.	09	95
12 in.	14	1 40
13½ in.	28	2 90
15 in.	33	3 60

Wood Fiber Saucers—(60)

	Each	Doz.
4 in.	$0 10	$1 10
5 in.	11	1 15
6 in.	11	1 20
7 in.	12	1 30
8 in.	13	1 45
9 in.	14	1 55
10 in.	15	1 65
12 in.	17	1 95
14 in.	23	2 60
16 in.	40	4 55
18 in.	45	5 40

Wood Fiber Roller Stands. Hardwood rollers and ball-bearing casters. Save carpets and floors. Will not soak or rust.

	Each
12 in. diameter for 10-in. pot	$0 65
14 in. diameter for 12-in. pot	75
16 in. diameter for 14-in. pot	95
18 in. diameter for 16-in. pot	1 05
20 in. diameter for 18-in. pot	1 15
22 in. diameter for 20-in. pot	1 40

Wood Fiber Vases for cut-flowers. Neat and durable.

	Inside diam.	Inside depth	Each
No. 0	8 inch	13 inch	$0 55
No. 1	5½ "	10 "	50
No. 2	4½ "	9 "	45
No. 3	4 "	6 "	40
No. 4	3 "	4½ "	35
No. 00	9 "	22 "	1 05
No. 11	5½ "	18 "	55
No. 22	4½ "	15 "	50
No. 33	4 "	12 "	45
No. 44	3 "	9 "	40
No. 000	0 "	29 "	1 80

Regal Lawn Mower

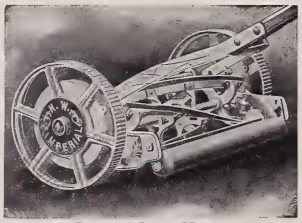
This is a strictly high-grade machine, unsurpassed in material, workmanship and finish; has large driving wheels (10 inches high), thus ensuring lightness of draft. 14-inch cut, $8.50; 16-inch, $9.50; 18-inch, $10.50; 20-inch, $11.50.

Coldwell's Horse Lawn Mower

This is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. These Mowers are furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass only. Each Mower is warranted to give complete satisfaction. 30-inch cut $65, 35-inch cut $78, 40-inch cut $95.

Lawn Sweeper

The Pennsylvania. This Lawn Sweeper will do the work of three men, and will do it thoroughly. $16.



Imperial Lawn Mower

Grass Catcher

Imperial Lawn Mower

These Mowers are used by the Government, and on the lawns of the leading public grounds throughout the country. Descriptive illustrated catalogue including **Special Mowers for golf and large park lawns,** sent on application. **Prices,** 14-inch high, wheel, $8; 16-inch, high wheel, $9; 18-inch, high wheel, $10; 20-inch, high wheel, $11.

Geared Roller Mower

For Edging. 4 blades. 12-inch $9.50, 14-inch $10, 16-inch $11.

For Golf Links. 6 blades. 12-inch $9.80, 14-inch $10.50, 16-inch $11.45, 18-inch $12.30, 20-inch $14.

Coldwell Lawn Trimmer and Edger

The best machine for trimming and edging now on the market. 8-in. cut, 4 blades, revolving cutter 5-in. diameter, 8-in. drive wheels, patent adjustable ball bearings. Best tool steel bottom knife. Price $5.

Apex Lawn Roller

	Diam.	Length	Sec.	Lbs.	Price
No. 1	15 in.	15 in.	2	150	$7 15
No. 2	15 in.	22 in.	3	200	9 40
No. 3	20 in.	16 in.	2	225	10 50
No. 4	20 in.	20 in.	2	250	11 60
No. 5	20 in.	20 in.	1	250	11 65
No. 6	20 in.	24 in.	3	300	13 90
No. 7	20 in.	24 in.	2	300	13 90
No. 8	20 in.	30 in.	3	350	16 15
No. 9	24 in.	20 in.	2	400	18 40
No. 10	24 in.	24 in.	2	450	20 60
No. 11	24 in.	24 in.	3	450	20 60
No. 12	24 in.	30 in.	3	500	22 90
No. 13	28 in.	24 in.	2	500	22 90
No. 14	28 in.	24 in.	3	500	22 90
No. 15	28 in.	30 in.	3	600	27 40
No. 16	28 in.	32 in.	4	650	29 65

Grass Catchers

12-inch $1.50, 14-inch $1.60, 16-inch $1.85, 18-inch $2, 20-inch $2.15.

Horse Lawn Boots

This boot is made of steel plates. Can be fitted to the foot of shod or unshod horses, and does not depend for its grip upon the heel, as other makes. $8.

LAWN GRASS SEED. If you desire a perfect lawn, use our Evergreen Lawn Seed. FOR SHADY PLACES, sow our Shady Nook Lawn Seed. Both kinds, if sown early in the spring, will produce a good lawn by midsummer. See inside of back cover for same and for directions how to make a lawn.

Useful Books

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Gardening for Profit, by Peter Henderson $1 50
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Money in the Garden, by P. T. Quinn 1 00
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The Soil of the Farm, by John Scott and J. C. Morton 1 00
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Irrigation Farming, by Lucius M. Wilcox 2 00
Farm Drainage, by Judge French 1 00

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Dadd's Modern Horse Doctor, by George H. Dadd 1 00
Youatt and Spooner on the Horse, by Hon. Henry S. Randall 1 00
Farmers' Cyclopedia of Live Stock, by E. V. Wilcox and C. B. Smith $4.50 to 5 50
The Horse: How to Buy and Sell, by Peter Howden 1 00
How to Handle and Educate Vicious Horses, by Oscar R. Gleason 50

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Management and Feeding of Cattle, by Thos. Shaw 2 40
The Business of Dairying, by C. B., Lane 1 60
Questions and Answers on Buttermaking, by C. A. Publow $0 65
Profitable Dairying, by C. L. Peck 75
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The Dairyman's Manual, by Henry Stewart 1 50
Guenon's Treatise on Milch Cows, by Thomas J. Hand 1 00
Key to Profitable Stock Feeding, by Herbert Myrick 25

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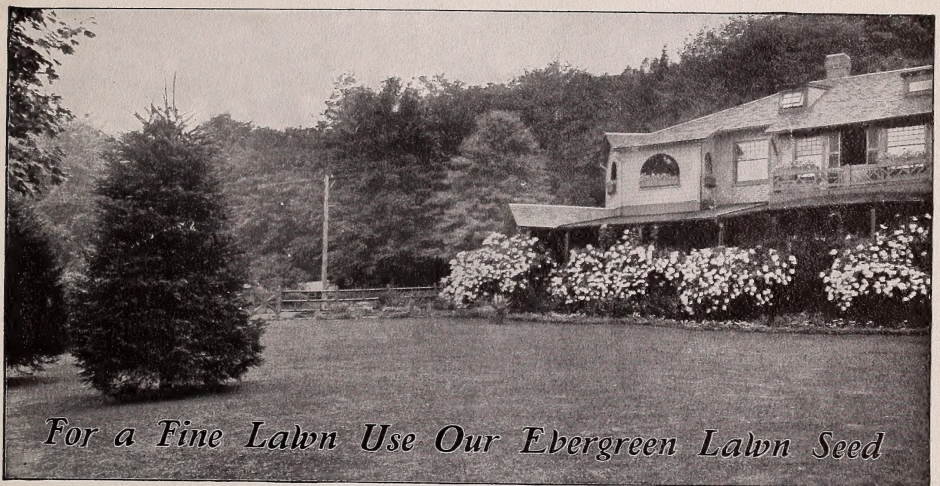

GOOD soil and proper drainage are absolutely necessary to produce a good lawn. There should be no less than one foot of good surface soil, heavy loam where possible. In light or sandy soil the grass has a tendency to burn out in hot, dry weather. Where it is necessary to grade the surface the subsoil should be removed and replaced with good earth.

Unless the soil is sufficiently rich apply a liberal quantity of well-rotted manure; dig or plow this in and incorporate with the soil. Rake or harrow the surface even, and after sowing the seed rake again lightly and firm the soil with a lawn-roller. Never attempt to dig, rake or roll a lawn when the ground is wet.

The best time to make a lawn is early in spring as soon as the ground is in good tillable condition, although very satisfactory results are obtained from lawns made during the summer and autumn.

When the young grass is from 3 to 4 inches high it should be mown, but not too short, as close cropping is injurious to a new lawn. Repeat the mowing at intervals of about ten days. After the lawn is once well established frequent rollings are beneficial, especially early in spring, after the soil and with it the roots of the grass have been drawn up by the winter's frost.

On banks and terraces, where the seed is liable to be washed off by rains before it has sprouted, a quick catch can be secured by mixing the seed with moist earth about one week before sowing; at the expiration of that time much of the seed is ready to sprout.

BECKERT'S EVERGREEN LAWN

Good seed is as necessary to make a lawn as the proper preparation of the ground. We have made many experiments to determine the grasses best adapted for lawn purposes, and the above mixture is composed of a combination in proper, proportions, of the best natural lawn grasses, so as to produce a continuous good lawn from early spring throughout the summer until late in fall.

The ingredients of this mixture are the highest grade of recleaned seeds only. The value of lawn grass seed can be best determined by its weight per measured bushel, the better the quality the heavier the weight. This Lawn Seed is sold by the standard bushel of 32 quarts (dry measure) and weighs 24 pounds per bushel.

Lawn Seeds are generally sold on a basis of 14 pounds to the bushel, which will invariably fall one-third or more short of actual measure if composed of choice clean seeds, and where a bushel of 14 pounds holds out in measure, it must of necessity be largely composed of light, chaffy matter of no value.

Use 1 qt. to 300 sq. ft., 4 to 5 bus. per acre. Qt. 20 cts., by mail 30 cts.; 2 qts. 35 cts., 3 qts. 50 cts. 4 qts. 60 cts., pk. $1.15, ½bus, $2.25, per measured bushel of 24 pounds, $4.50.

PUTTING GREEN MIXTURE

The very finest hardy low-growing grasses are contained in this mixture, producing a close and lasting green turf. Qt. 30 cts., pk. $1.75, ½bus. $3, bus. of 25 lbs, $6.

GOLF LINKS MIXTURE

Composed of such grasses as will produce a turf suitable for golf links, cricket-tables or polo grounds. Qt. 20 cts., pk. 90 cts., bus. of 20 lbs. $3.50.

SHADY NOOK LAWN MIXTURE

A mixture of grasses best adapted for sowing in shady places where other grasses will not thrive. In nearly all lawns where there are trees, there will be found bare, unsightly spots which can be made green and bright by using this mixture. Per measured bus. of 20 lbs., $6, ½bus. $3, pk. $1.75, qt. 25 cts., by mail, 35 cts.

LAWN FERTILIZERS

Stable manure should never be used as a top-dressing on a lawn, as it always contains large quantities of noxious weed seeds, and is objectionable on account of unsightliness and disagreeable odor.

BECKERT'S ODORLESS LAWN AND GARDEN FERTILIZER. A clean high-grade fertilizer, free from disagreeable odor, especially prepared for us. When applied to the lawn, it produces a rapid and rich green growth of grass and can be applied in the fall or spring. When used in the garden, it can be applied before or after planting, and during the growing season several additional applications at intervals will intensify its beneficial action. Apply about 10 lbs. to 300 square feet, or 1,500 lbs. per acre, more or less according to the conditions of the soil. 10 lbs. 45c., 25 lbs. 90c., 50 lbs. $1.50, 100 lbs. $2.50, 200 lbs. $4.80, 500 lbs. $11.75, 1,000 lbs. $22.50, 1,500 lbs. $33, ton $43.

CANADIAN UNLEACHED HARDWOOD ASHES. Unequaled as a fertilizer for lawns. Not alone acting as a stimulant, but supplies natural plant-food, permanently enriching the soil. Cheap, clean from weed seeds, and no offensive odor. Apply in the fall or early in spring, so that the rain may leach the ashes and carry the elements down to the roots of the grasses, producing a rapid and rich green growth. Apply 1,500 to 2,000 lbs. per acre. Per sack of 100 lbs. $1 50, per 400 lbs. $4.75, per 1,000 lbs. $11, per ton $20; no smaller parcels than sack lots.

PURE RAW BONE MEAL. Contains nothing but pure raw animal bone. Vastly superior to steamed bone. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.30, 100 lbs. $2.10, 200 lbs. $3.90, 500 lbs. $9.25, 1,000 lbs. $17.50, per ton $33.

BECKERT'S
EVERGREEN LAWN SEED
PRODUCES A FINE LAWN BY JUNE
WEIGHS 24 POUNDS PER BUSHEL
BUSHEL, $4.50: PECK, $1.15; ONE-HALF PECK, 60 CTS.
3 QUARTS, 50 CTS.; 2 QUARTS, 35 CTS.
1 QUART, 20 CTS.–BY MAIL, 30 CTS.
W.C.BECKERT
103 FEDERAL STREET
PITTSBURG, PA., NORTH SIDE